

A1000 ♦ A500 ♦ A2000 ♦ A2500 ♦ A3000 ♦ A3000T ♦ A600 ♦ A4000 ♦ A1200

AC's GUIDE *To The Commodore* AMIGA

Winter '93

U S \$9.95 Canada \$11.95

Your Complete Amiga Guide To:

Accessories,
Books, DTP,
Music,
CDTV,
Graphics,
Software,
Hardware,
Education,
Animation,
Programming,
Entertainment,
Desktop Video,
Public Domain
Programs, and more!

Over
3500 Products
695 Vendors
400 User's
Groups

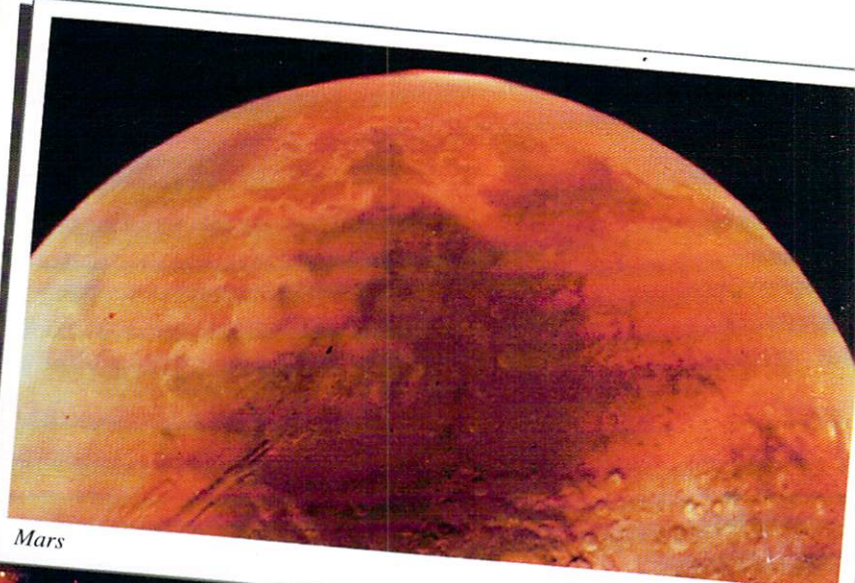


The best
things come in
small packages!

Commodore's
A600



Travel to Distant Suns!



Mars

Distant Suns



NGC1976

Distant Suns



Control the Universe on your Amiga!

Distant Suns will turn your computer into a Desktop Planetarium! This software is a treat for anyone with an interest in space or astronomy. It is so easy to use that your whole family will be traveling to Distant Suns!

FEATURES

- Realistically displays the night sky from 4713 B.C. to 10,000 A.D.
- Displays up to 10,000 stars (expandable to 250,000!), 2,000 galaxies, nebulas and star clusters
- Move your viewpoint from earth out into the solar system
- Add your favorite full-color digitized space images
- Comes with 24 large images and over 200 smaller deep sky images
- Add new comets and asteroids as they are discovered
- Reproduce eclipses, show lunar phases



M104

Distant Suns

Outperform a million dollar planetarium on your own personal computer!
Owning Distant Suns is like being in control of the universe. This easy to use program displays over 9,000 stars and 450 galaxies, nebulas and star clusters. Click on any object and get information about it, including photos!

Published under exclusive worldwide license by
Virtual Reality Laboratories, Inc.
For the name of your nearest distributor, call (805) 545-8515

HARDWARE REQUIREMENTS

Any Amiga with 1MB RAM and two floppy disk drives. Hard drive recommended.

For more information, or the name of your nearest distributor, contact

Virtual Reality Laboratories, Inc.

2341 Ganador Court • San Luis Obispo, California 93401 • (805) 545-8515

Virtual Reality Laboratories
2341 Ganador Court
San Luis Obispo, CA
93401



Impulse Can Set You Free



You know the feeling, a deadline only hours away, a client who expects the best creative solution, a blank screen and it feels as if Lilliputians have tied your hand down.



Now Impulse can't promise to make all your projects a success, but we can provide the best graphics, paint and animation tools for the Amiga. And with these tools you will have the power to break free.

It's simple... We were one of the first to bring professional ray-tracing and 3D animation to the Amiga and are still the best... Our new Morpheus makes sophisticated object manipulation even easier... We offer a powerful, high resolution, real time, 24 bit true color, graphics display card and the only real time 24 bit paint system. Put them all together and you have one of the most powerful creative tools available on any desktop computer. No compromises, no excuses.



FireCracker-24

FireCracker-24 is the easiest to use 24 bit (16 million colors) high resolution (1024 by 482 maximum) graphics card for the Amiga 2000, 2500 and 3000 and the simplest to install. FireCracker-24 features: O/S 1.3 & 2.0 operation, 8 bit alpha channel, Internal overlay genloc, real time display using Light-24.

Imagine

Professional 3D animation and rendering system for the Amiga. Imagine features: multi-window object editor, comprehensive animation editor including key cell tweening & motion velocity, ray trace model, solid model, wire frame & polygon model, supports all Amiga graphic modes and 24 bit color.

Morpheus

With Morpheus you will be able to mathematically manipulate any Imagine object. You will be able to morph one object to another with complete continuity between each set of points. Morph a plane into a torus with a few simple commands. Other features include sophisticated ripple, twist, bend, and shear, of almost any object.

3D Object Libraries

Impulse is proud to offer the amazing ViewPoint object libraries. Objects include a wide range of subjects such as: aircraft, ships, cars, motorcycles, trucks, maps, animals and human anatomy. Many ViewPoint 3D object libraries are available now and new object libraries are being added each month.

With your free hand, call your dealer today and ask for a demonstration. Get serious and set yourself free.

impulse
Inc.

**To order or for more information call Impulse at (612) 425-0557
8416 Xerxes Avenue North, Brooklyn Park, MN 55444**

Circle 116 on Reader Service card.



Support has arrived!

The System...The Support...The Solution. Commodore Amiga® at a Paragon dealer near you.

Professionals in business, education, art and music, publishing, animation, video, and more have discovered the value of full support from **Paragon Computers**. Our knowledgeable sales staff is ready to design your custom Amiga® system, provide for expansion, and help you select the equipment and software that's right for you.

Paragon Computers offers new and like-new Commodore® Amiga® computers and all the popular software, drives, printers, modems, and equipment you're looking for!

And when the need arises, our Commodore Amiga® Authorized Service is exactly what you've been looking for! Bring your equipment in for fast, flat-rate CPU repair by our experienced, highly qualified technicians! We guarantee CPU repairs in about 24 hours! All repairs are warranted for six months**.

Plus, when you are ready to upgrade, we can help. We'll take your present Commodore® system, working or not, *IN TRADE* toward a more powerful Amiga® system.

We'll do any Amiga® 500 repair for just \$79.95.

Simply bring your Amiga® 500 to the **Paragon Computers** dealer nearest you and we'll make any repair for just \$79.95.

Complete Customer Satisfaction**

You are assured of complete satisfaction *in writing* from **Paragon Computers**. From lowest price before and 30 days after the sale, to expert repair service, "*We Have Your Solution*"™. We want you to be our next satisfied customer!

CALL
**1-800
648-2887**
FOR THE
**PARAGON
DEALER
NEAREST
YOU!**

PREFERRED MEMBER
CREDIT CARD



APPLY TODAY!

PARAGON
COMPUTERS
We have Your Solution!

- VISA
- MASTERCARD
- DISCOVER

PARAGON CORPORATE OFFICE
2045 Austrian Way
Colorado Springs, CO 80919

PARAGON WARRANTIES... BEFORE YOU BUY: If you see a lower price offered by any local stocking merchant (verifiable written proof required) on the same computer specific software title that Paragon sells, we will beat that price! AFTER YOU BUY: If, within 30 days after your purchase, you find the same brand name and model number advertised or available for sale for less (verifiable written proof required), by any local stocking merchant, Paragon will gladly refund whatever amount is needed to make your cost lower than that available price. To make your claim, bring your written proof, along with your Paragon receipt, to the Paragon store manager. Qualified claims will be processed for mailing. THIS PRICE GUARANTEE does not apply to mail orders, manufacturers' rebates, dealers' going-out-of-business sales, merchandise offered as floor samples, one-of-a-kind or limited quantities, nor does it apply when the purchase involves premiums or trade-ins, or when the purchase price includes special items, such as carrying cases, installation or delivery charges, nor to any offers where merchandise is not readily available for immediate delivery. * LIMITED 660 SERVICE WARRANTY *** Paragon's obligation to the original service customer: We guarantee our materials will be free of defects for a period of sixty days from the date of your original service. Additionally, we will provide free service for 6 months from the date of original service. The customer's only obligation will be the cost of materials used. If you discover a defect covered by this warranty, we agree to correct it at our expense, using new or remanufactured components at our sole option. WHAT YOU

MUST DO: To obtain free repairs under the warranty, you MUST deliver the product along with the original sales invoice. You must also pay for any costs associated with the delivery to and from the service center. WHAT IS NOT COVERED BY THE WARRANTY: This warranty does not cover any damage or malfunction resulting from improper handling, accident, abuse, misuse, failure of electrical power, use with or damage to other products, damage while in transit for repairs, repairs attempted by any unauthorized person or agency, or any other reason not due to defects in materials or workmanship. WHAT PARAGON WILL NOT BE RESPONSIBLE FOR: We will not be liable to you or anyone else for any liability, loss or damage for interruption of service, loss of business, data or anticipatory profits, or consequential, incidental or punitive damages resulting from the use (or operation) of any product serviced by us. OUR LEGAL DISCLAIMERS: THE ABOVE WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING, BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. PARAGON'S LIABILITY IS LIMITED SOLELY TO THE REPAIR OF THE DEFECTIVE PRODUCT. FULLY, WE MUST TELL YOU THAT: Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Introducing ImageFX™ ... No professional art department should be without it

Only ImageFX gives your imagination total image processing freedom.

Whatever visual medium you work in—photography, graphics, video, animation—ImageFX is the one tool you absolutely must own!



It's like having a professional art department at your fingertips.

ImageFX is faster, easier to use, more expandable, more adaptable and more powerful than any other product of its kind for the Amiga®.

Here are just a few ways ImageFX expands your visual horizons:

- ★ Scan in or framegrab from a full range of image capturing devices directly into your Amiga.
- ★ Use your Amiga as an image prepress, color correction system including, CMYK, RGB, HSV and YUV.
- ★ Digitally retouch any image with the most complete set of filters, color gradients, image distortions, masks, and text handling tools available.



Carsmeat by Mike Vunck

- ★ Automatically convert image files to/from over 20 different file formats.

- ★ Create true, full motion poly-morphic "morphing" animation just like they use in movies, commercials and music videos.

- ★ Generate single and dual image morphs; wave, ripple and spiral effects; water and glass-like distortions; and a wide range of 24-bit transitions.
- ★ Make your own add-on features with full ARexx™ and C programming language support.
- ★ Enjoy near "real time" painting in 24-bit color.

ImageFX is the most exciting and versatile full color, image processing and enhancement system ever made.

You owe it to your imagination to buy ImageFX.

Image Processing

- ★ Regional Processing
- ★ Anti-Aliasing
- ★ Composite Imaging
- ★ RGB, CMYK, HVS Adjustments
- ★ Contrast, Gamma Adjustment

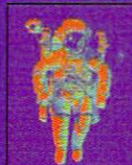
Special Effects

- ★ Full Motion Morphs
- ★ Single/Dual Image Morphs
- ★ 24-Bit Transitions
- ★ Waves and Ripple Effects
- ★ Spiral Effects
- ★ Water/Glass Distortion

Image Rendering

- ★ Amiga, ECS/AGA Modes
- ★ HAM-E, DCTV, GIF
- ★ Multiple Dither Controls
- ★ IV24, FC24, EGS 24-Bit Output

...and much more



Give your Amiga graphics and animations new magical powers — at an affordable price!

If you need ImageFX™ morphing power alone, CineMorph is for you.

CineMorph transforms any image, or images, from one to another quickly, easily and with the professional quality "morph" results you see at the movies and on TV.

With CineMorph you can:

- ★ Warp single or motion images, create full motion morphs, merge scenes, and perform digital dissolves.
- ★ Set different speeds for different parts of the morph.

- ★ Work quickly and easily with Amiga style controls, then output directly to any Amiga, DCTV™, or HAM-E™ systems — including 24-bit display boards like GVP's IV24™.



Remember: When you're in the market for morphing, and only morphing, CineMorph is the maximum performance morph power.

CineMorph is the must-buy morph software.



For more information or your nearest GVP Dealer, phone 215-337-8770 today.

For technical information call 215-354-9495

GREAT VALLEY PRODUCTS, INC. PHONE 215•337•8770

600 CLARK AVENUE KING OF PRUSSIA, PA 19406 U.S.A. FAX 215•337•9922

Circle 115 on Reader Service card.

Amiga is a registered trademark of Commodore-Amiga, Inc. ImageFX, CineMorph, and IV24 are trademarks of Great Valley Products, Inc. All other trademarks are the property of their respective owners. © Copyright 1992 Great Valley Products, Inc.

Soft-Logik fonts and clip art.



When You Need to Set the Mood...

...get the Soft-Logik Typeface and Graphic Libraries. No other font and art collection for the Amiga comes close in selection, quality and value. Choose from the 600 fonts in our Typeface Library and the 21 volumes of vector clip art in our Graphic Library. Until now, Amiga users have had to look to other computers for quality fonts and clip art. But now the Soft-Logik Typeface and Graphic Libraries provide everything you need in one convenient collection.

Good Quality, Good Value

Buying Amiga doesn't have to mean paying more for less. Check out our fonts at just \$12.50 per typeface weight and style (\$100 minimum order). Our clip art is a super deal at just \$99 per volume. We've even bundled some clip art volumes to save you even more money. Call for details.

Compatibility

Soft-Logik clip art is sold in Adobe Illustrator format EPS files. These can be used with any PostScript compatible program, or can be imported into PageStream for editing and printing to any type of printer.

The Typeface Library is available in PostScript Type 1 format, the industry standard for text and graphics applications. Soft-Logik fonts are licensed from font foundries like ITC and ATF and can be used with PageStream 2, Professional Page 3.0 and Saxon Publisher 1.2.

POSTSCRIPT AND COMPUGRAPHIC PACKS **NEW!**

**STARTER
FONTS**
\$99
(8 fonts)

**NEWSLETTER
FONTS**
\$99
(8 fonts)

**CLASSIC
FONTS**
\$199
(16 fonts)

**DESIGNER
FONTS**
\$199
(16 fonts)

PostScript and Compugraphic packs sold separately. Call for our free font and clip art poster. DTP users should buy PostScript packs. Other applications which use Workbench 2.04 Compugraphic fonts should purchase Compugraphic packs.

**Order
Now!**

1-800-829-8608

PageStream is a registered trademark of Soft-Logik Publishing Corporation. Compugraphic and Intellifont are registered trademarks of Agfa Compugraphic. Amiga and Workbench are registered trademarks of Commodore Business Machines. Professional Page is a registered trademark of Gold Disk Inc. Saxon Publisher is a registered trademark of Saxon Industries. The clip art in the Graphic Library is monochrome, but can be colorized with PageStream as shown here.

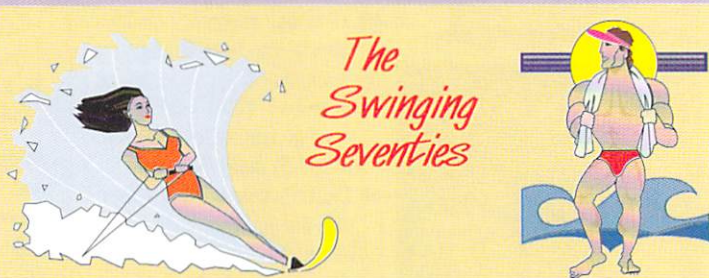
The Fighting Forties



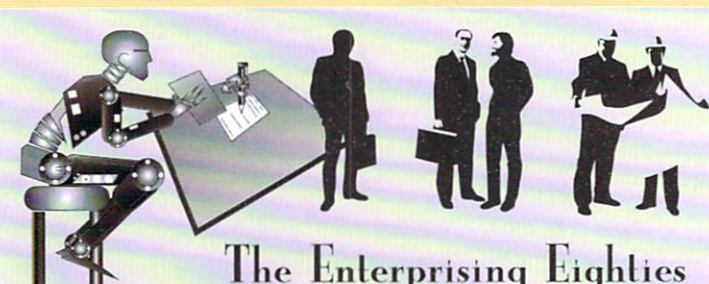
THE FABULOUS FIFTIES



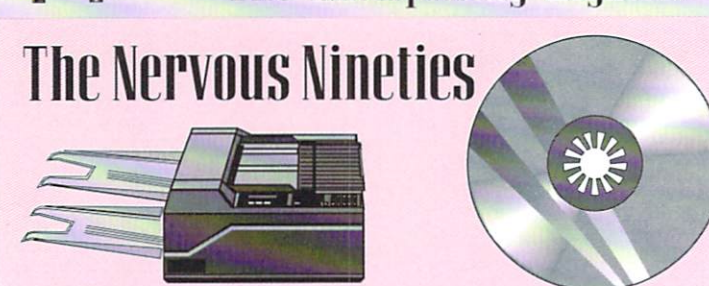
THE PSYCHEDELIC SIXTIES



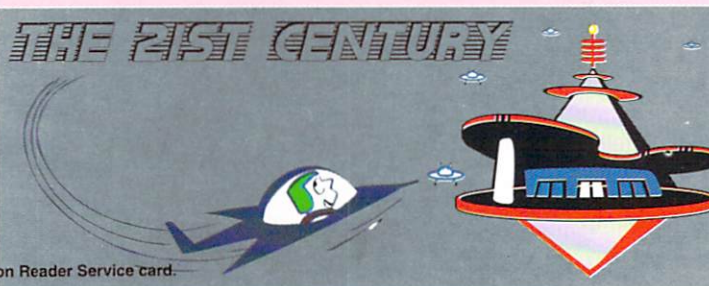
The Swinging Seventies



The Enterprising Eighties



The Nervous Nineties



Circle 122 on Reader Service card.



Morph PlusTM

Finally! True Cinematic Quality Morphing For The Amiga®!



ASDG is not the first to advertise "cinematic quality morphing" for the Commodore Amiga®. Having seen the other products, there's obviously more than one way to define that term.

To us, "cinematic quality morphing" means these things:

- **Morphing must be fast.**

In a production environment, time is money. ASDG's **MorphPlus**TM is the fastest morphing product available for the Commodore Amiga®.

MorphPlusTM powers through complicated full overscan morphs 3 to 11 times faster than the other products.

FastestMorphPlusTM

Easiest-To-UseMorphPlusTM

Highest QualityMorphPlusTM

- **Morphing must be easy.**

Experts in the field praise the intuitive design of the **MorphPlus**TM user interface which lets them create sophisticated full motion morphs in minutes instead of weeks.

- **Morphing must be high quality**

(so that it truly can be used for cinematic or professional video applications). **MorphPlus**TM is already in use in Hollywood productions, replacing high end systems.

This is what we mean by "cinematic quality morphing."

If these are the criteria *you* would use, then **MorphPlus**TM is the choice you should make.

See it at your local dealer!



925 Stewart Street Madison, WI 53713
608/273-6585

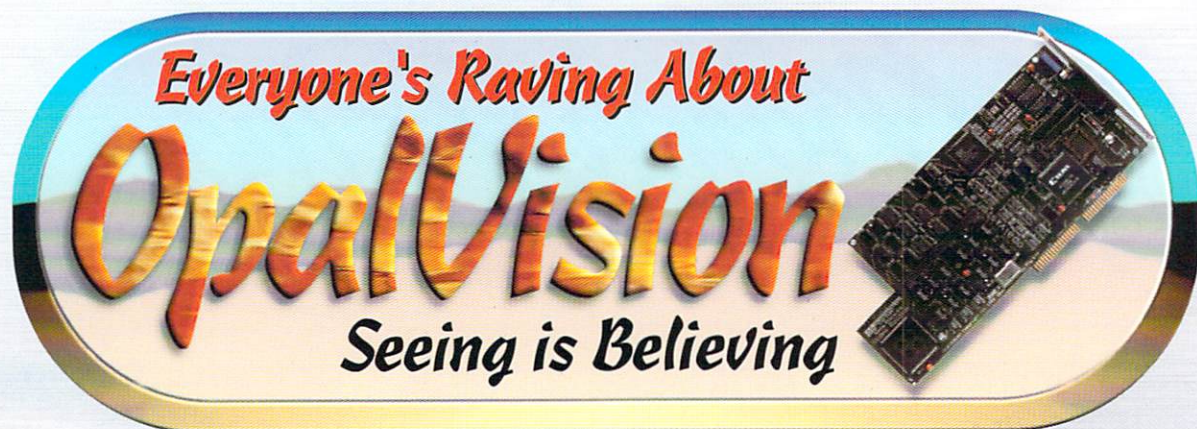
What's
The
Plus?



And
More!

The following names are trademarked by the indicated companies: MorphPlus: ASDG Incorporated, Amiga: Commodore Amiga Inc.

Circle 103 on Reader Service card.



**"Stupendous, Fantastic,
Colossal, and it's good too!"**

*James Justice
New York, NY*

**"Used it first
night to finish an
important job -
worked great!"**

*Brian Wind
Greenwood, Indiana*

"Fantastic Display! Excellent Paint Program!"

**"Brilliant! It's a very
well made board with
excellent software."**

*P.G. Brown, Angel Films
Birmingham, England*

"FANTASTIC!"

*Jeff Peterson
South Bend, Indiana*

**"Works Perfectly.
A Super Product."**

*Leni Goldberg
San Pedro, California*

**"A wonderful
product. Great
tools to free your
imagination."**

*Kara Blohm, Kara Fonts
Venice, California*

**"Five years in broadcast television, this
board wins every award in my book. A
real class act! Cleanest display I've
ever seen on Amiga. Paint software
that rivals even the best standalone
broadcast equipment. Good Job!!!"**

*William J. Camarota
Mays Landing, New Jersey*

**"A very powerful product,
much better than GVP's IV-24."**

*Fortis Aldo
Nuechâtel, Switzerland*

**"Thanks for a great
piece of equipment."**

*Orin E. Palmer
Chula Vista, California*

"Absolutely Awesome!"

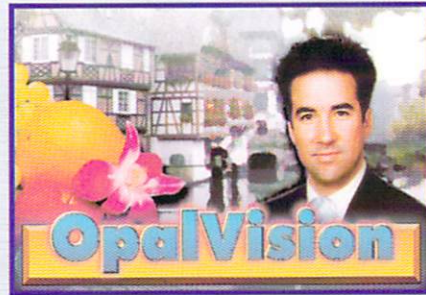
*Interactive Media, Inc.
Lynchburg, Virginia*

**"Wow! Look at what
my Amiga is doing!"**

*Scott Andraea
Portsmouth, New Hampshire*

"GREAT HARDWARE & BEST PAINT PACKAGE."

Gary Dominguez, Oklahoma City, Oklahoma



The OpalVision Main Board

- An internal card which operates in any Amiga computer with a video slot. It is the core of the OpalVision system.
- A true 24-bit frame buffer and display device with 16.8 million colors available for every pixel.
- Uncompromised, 24-bit higher-than-broadcast-quality, crystal-clear images which far surpass any composite video or HAM system.
- Standard Amiga graphics and animations can appear in front of or behind OpalVision images on a pixel-by-pixel basis.
- Capable of double-buffered 24-bit and 15-bit animation in medium and low resolution modes and 8-bit double-buffered animation in all resolutions.
- VLSI graphics coprocessor enables resolution changes, stencil modes, a host of transition effects and smooth scrolling between screens.
- "Palette-Mapped" design updates screen colors in real-time. Fade pictures in and out and change their palettes on the fly.
- Occupies the video slot of any Amiga computer.

Technical Info

- Double buffered full 24-bit, 15-bit and 8-bit true color modes, 24-bit and 8-bit palette-mapped display modes, Dual Playfield and Overlay Priority stencil modes.
- Priority mask definition specifies foreground/background areas in 24-bit images.
- Microcode graphics processor for system control, priority switching, hardware scrolling and panning.
- 20ns video switch to freely mix Amiga and OpalVision graphics.
- Equipped with 1.5 MB of display RAM which leaves your Amiga's RAM free for other programs.
- Expansion connectors for available Framegrabber/Genlock and Scan-Rate Converter hardware modules.
- Expansion socket for the "Roaster Chip," a live video special effects processor.
- Automatically self-configures for NTSC or PAL operation.
- 24-bit RGB output with video bandwidth >7 MHz.

The OpalVision Main Board is the core of a complete video system.

Enhancement Modules are on the way which add exceptional graphic and video features to the OpalVision Main Board. Create a complete video production studio by adding some or all of the OpalVision Expansion modules. The modules connect directly to the Main Board without tying up Amiga slots.

Frame Grabber + Genlock Module

24-Bit real-time framegrabbing and better-than-broadcast-quality genlocking with S-Video, RGB and composite inputs and outputs. Real-Time video effects, transitions and color processing.

Quad-input Production Switcher

Complete video switching capabilities. Includes four S-VHS, four composite and one RGB input. Three outputs: Composite, S-Video and RGB. Combine two live video sources, 24-Bit OpalVision and Amiga-generated graphics.

OpalVision Scan-Rate Converter

Perfect for desktop publishing and graphic arts applications. Generates flicker-free 24-Bit and Amiga graphics. Can also be used as a separate 24-Bit frame store for multimedia applications.

OpalVision Roaster Chip

Amazing, complex Digital Video Effects. Real-time processing of live video. "Picture-in-Picture" capability. Includes pre-made effects and provides for the creation of custom effects.

OpalVision Software

Every OpalVision Main Board includes a full range of software to let you start enjoying all the benefits of your new 24-Bit Amiga immediately:

OpalPaint

Everyone is excited about OpalPaint. In fact, nearly everyone who's spent any time using it says it's the best paint program on the Amiga. And with good reason. It's Fast. Real-time. Full 24-Bit. OpalPaint gives you complete control over OpalVision's 16.8 million color palette. Includes a full-range of drawing tools and an expandable library of image-processing modes with adjustable parameters, complete texture-mapping capabilities, transparency and color gradients, multiple work modes, nozzle brushes, pre-defined palettes and many other comprehensive tools. Unique and powerful features like real-world "Artist's tools" and paper types, multiple stencil types, virtual memory support and compatibility with the pressure-sensitive Wacom drawing tablet provide a level of support for artistic creativity never before available on the Amiga.

NEW!

OpalAnimMATE

NEW!

Our new Animation player lets you play OpalVision animations at rates of up to 60 frames per second. It works in 6 different color modes and features selectable screen sizes from 32 x 20 to 768 x 288 pixels. Features an easy Workbench interface, dynamic DMA allocation for best frame rates on slower (68000-based machines), and will play animations directly from a hard drive.

Also included are **Opal Presents!**, an icon-driven presentation program, **OpalVision Hot Key**, a powerful and very useful image display utility and the world's first 24-Bit game, **King of Karate**.

OpalVision also works with A4000 and AA Chipset!

**INCREDIBLE
VIDEO BOARD
TRADE-IN OFFER!**

SEND US YOUR OLD VIDEO BOARD AND YOU'LL SAVE
HUNDREDS OF DOLLARS ON AN AWESOME, NEW
OPALVISION MAIN BOARD. CALL NOW FOR DETAILS:

1-800-621-2202

LIMITED TIME OFFER! ACT NOW!*



Centaur Development

P.O. Box 4400, Redondo Beach, CA 90278
Phone: (310) 542-2226 FAX: (310) 542-9998
OpalVision BBS: (310)793-7142

*Centaur reserves the right to limit this offer to specific video boards and/or quantities which will be accepted as trade-ins at Centaur's discretion. Centaur may alter or change the terms and conditions of this offer at any time at its sole discretion. Please call Centaur for complete details.

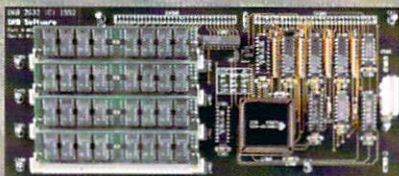
OpalVision, OpalPaint, Opal Presents and OpalVision Roaster Chip are trademarks of Opal Technology, Ltd. OpalAnimMATE and King of Karate are trademarks of Centaur Development, Inc. Other brands and product names are trademarks or registered trademarks of their respective holders.

Complete your Amiga with the latest hardware from DKB

DKB 2632™

112 Megabytes of RAM for the Amiga A2500 and the A2630

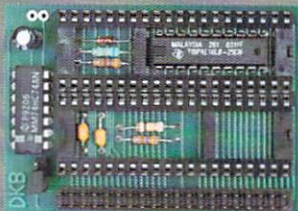
- Now you can go beyond 4 Megabytes of 32 Bit memory.
- Expandable up to 112 Megabytes of 32 Bit memory.
- State-of-the-Art design breaks the 32 Megabyte limit and allows the use of different size memory modules in the same bank.
- Using 32 Bit wide SIMM modules enables you to install only one module to add up to 32 Megabytes at a time, modules are available in 1, 2, 4, 8, 16, and 32 Megabytes.
- Installs onto the CBM A2630 Accelerator card and the IVS Vector 030-25
- Does not use autoconfig space, uses 32 Bit address space so that you can still use your AT Bridgeboard with more than 6 Megs of Fast RAM.
- Excellent for Desktop Video, Desktop Publishing and Multimedia applications.
- Fully compatible with Workbench™ 1.2, 1.3, and 2.0.
- Compatible with the MegAChip 2000/500™ and MultiStart II™ ROM board.
- Compatible with the Vector 030-25 accelerator from IVS.
- Compatible with the Video Toaster system, Amiga A2500, A2000HDA/100.
- Compatible with the CSA Rocket Launcher™ 50MHz upgrade for the A2630 accelerator card.



MultiStart II™

For the A500, A600 & A2000

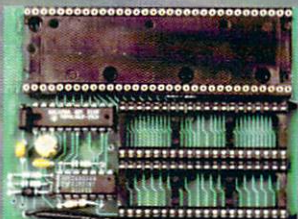
Allows A500 A600 and A2000 owners to install Kickstart V2.0 and V1.3 ROMs and switch between them with the keyboard. No software required for operation. Lets you stay compatible with your software. No external wires or switches required. This MultiStart is compatible with the MegAChip 2000/500, VXL030, and CSA MMR accelerators for the A500 and also most other products that install inside the A500. This is the ROM switcher that Commodore Amiga Technical Support sells to developers.



KwikStart II™

Use Kickstart 2.0 in your Amiga A1000

Allows A1000 owners to install V1.3 and V2.0 Kickstart™ ROMs and switch between them. Upgrade to the latest operating system and still be compatible with software that requires Kickstart V1.3. Use the latest V2.0 operating system without using up your system memory. Fully compatible with Kickstart V2.0 and Workbench V2.0. Uses standard Commodore ROMs for easy upgrades. Allows you to boot faster because you only need to load Workbench. Works with Kickstart V2.0, V1.3, and V1.2. Compatible with the Insider memory expansion boards. Also compatible with most processor accelerators. Keyboard switchable between two ROMs or between one ROM and disk based Kickstart. No external wires or switches required



MegAChip 2000/500™

2 Megabytes of Chip RAM for the Amiga A2000, A500, CDTV & Video Toaster

"The MegAChip 2000/500 should be standard equipment on every Video Toaster System."

Jim Plant - Publisher/Editor Video Toaster User

"The MegAChip 2000/500 is a must own for anyone that wants to use Toaster Paint™ or Multitask with the Video Toaster."

Lee Stranahan - Writer of the Video Toaster 2.0

manual Tutorials also featured in the Desktop Images Video Toaster Tutorial tapes.

"I would advise Toaster users who make use of Toaster Paint or LightWave™ to add DKB's MegAChip 2000/500 to your system as soon as possible."

Tim Doherty - Video Toaster User

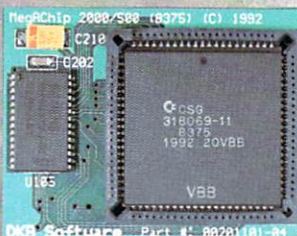
The MegAChip 2000/500 allows you to upgrade your Video Toaster, Amiga A2000, A500, and CDTV™ to 2 Megabytes of Graphics Memory.

The MegAChip 2000/500 is a needed addition to your system if you are working with Desktop Video, 3D Rendering & Animation, 24-Bit Paint, Multimedia or Desktop Publishing.

Scala MultiMedia 200 requires 2MB of Chip RAM which means an A500 or A2000 needs a MegAChip 2000/500 installed to use this software

Fully compatible with the Video Toaster™, OpalVision™, VLab™, IV-24™, DCTV™, Ham-E™, and most genlocks and framebuffers.

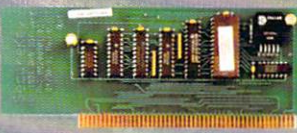
Fully compatible with most 68030 and 68040 accelerator cards.



SecureKey™

Access Control System For The A2000 & A3000

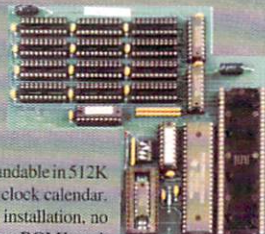
The SecureKey is a hardware security device that installs in any A2000 or A3000 or Video Toaster system. The SecureKey allows you to have one access code for your Amiga. The SecureKey will not allow access to your Amiga without the right security code, period. You can't boot off of a floppy or bypass it in any manner. If you need to keep your system safe from unauthorized use - Want to make sure that no one can delete files from your harddrive or steal your work then you need the SecureKey. This means that if your system has files such as animations, documents, presentations, C code, or any type of confidential information, you can be assured that the files on your harddrive are safe. Keep your Amiga safe from those that may otherwise unknowingly destroy your information. Requires Kickstart V1.3 or above. The SecureKey is fully compatible with Kickstart V2.0.



Insider II™

1.5 Meg in the A1000

From the maker of the first internal RAM board for the Amiga 1000: the original Insider™ by DKB Software. Allows A1000 owners to add up to 1.5 Megs of Fast RAM internally. User expandable in 512K increments using 256K x 4 DRAMs. Includes battery-backed clock/calendar. Comes with software for the clock and testing RAM. Simple installation, no soldering required. The Insider II is compatible with the KwikStart ROM board. Also compatible with most processor accelerators.



DKB Software

50240 W. Pontiac Tr.
Wixom, MI 48393

Sales (313) 960-8751

FAX (313) 960-8752

Technical Support (313) 960-8750

Contact your local dealer or call for information.

MegAChip 2000/500 is a trademark of DKB Software. Video Toaster is a trademark of Newtek, Inc. CDTV, A500, and A2000 are trademarks of Commodore Amiga, Inc. IV-24 is a trademark of Great Valley Products, Inc. DCTV is a trademark of Digital Creations. Ham-E is a trademark of Black Belt Systems. OpalVision is a trademark of Centaur Development.

All Products come with a Full One-Year Warranty. Dealer inquiries welcome.

INTRODUCING
THE WAVE
OF THE FUTURE

The SAS/C[®] Development System, Version 6

Ride the wave
of the future with our new release of
the SAS/C Development System—Version 6. It's fast,
flexible, and powerful, offering you new ways of
producing the most efficient code for the Amiga[®].
Explore a whole new world of development capabilities
with these new Version 6 features and enhancements:

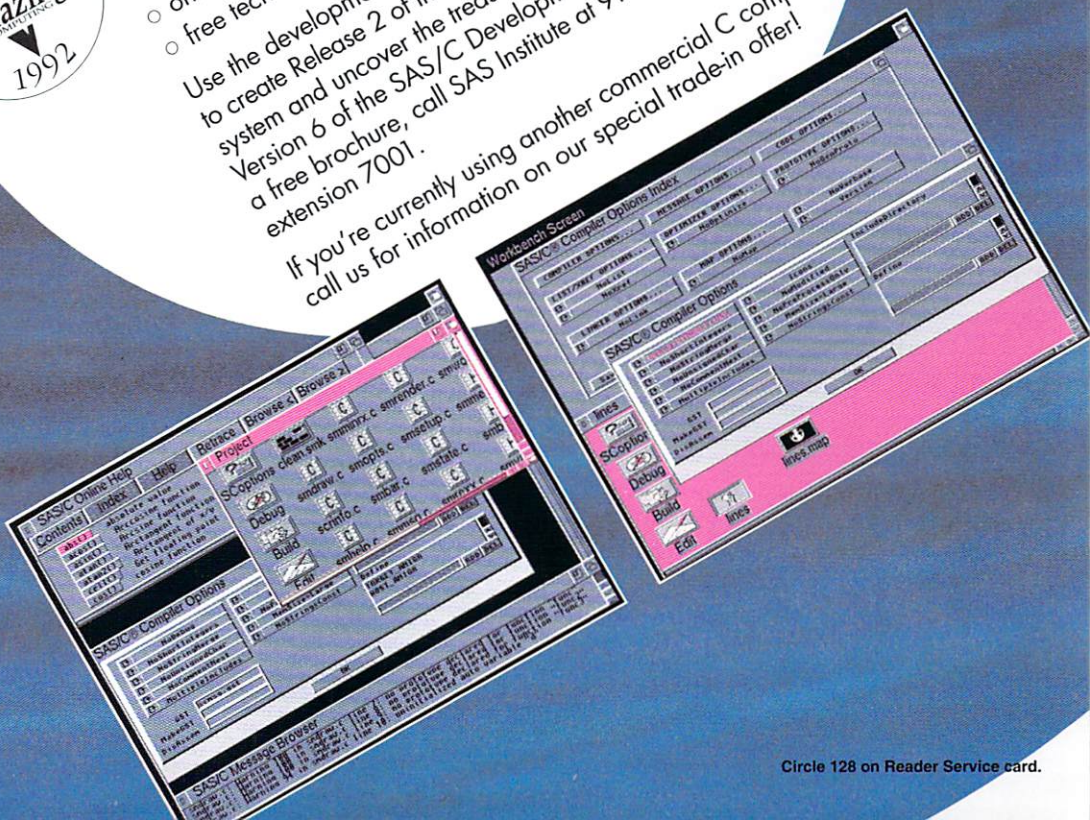
- an integrated environment
- fully ANSI-compliant compiler and libraries
- improved CodeProbe debugger
- new global and peephole optimizers
- greatly enhanced error and warning messages
- all new documentation
- increased AREXX support
- online help
- free technical support.



Use the development system that Commodore[®] relied on
to create Release 2 of the Commodore Amiga operating
system and uncover the treasures it holds! To order
Version 6 of the SAS/C Development System or for
a free brochure, call SAS Institute at 919-677-8000.
If you're currently using another commercial C compiler,
call us for information on our special trade-in offer!

SAS and SAS/C are registered trademarks or trademarks
of SAS Institute Inc. in the USA and other countries.
© indicates USA registration.
Other brand and product names are registered
trademarks or trademarks of their respective holders.

SAS[®]
SAS Institute Inc.
SAS Campus Drive
Cary, NC 27513



and the winners are...

Catagory/Company

Animation/Drawing
DeluxePaint IV

Music
Bars & Pipes Professional &
DeluxeMusic Construction Set

ImageProcessing
Art Department Professional

Programming Language
SAS/C Development System

Authoring Systems/
Presentation Program
AmigaVision

Business Package
Superbase Professional

CAD
DynaCADD

Desktop Video
DeluxeVideo III

DTP
PageStream

Education
Distant Suns

Emulators
Commodore A2286
Bridgeboard

Entertainment Game
Lemmings

3-D
Imagine

Graphics Cards
DCTV

Utilities
Quarterback 5.0

Video Hardware
SuperGen

Word Processor
ProWrite

Best Service/
Customer Support
Best Manufacturer
Best Accelerator
Best Hard Drive
Controller
GVP

Best Hard Drive Mfg.
Quantum

Best Entertainment Co.
Psygnosis

Best Memory Expansion Mfg.
Supra Corporation

Best Printer Mfg.
Hewlett-Packard

Best Language, Scripting
ARexx

Best CD-ROM Drive
CDTV

Best Scanner Mfg.
Epson

Best Telecommunications
Package
JR Comm (Public Domain)

Best Text Editor
PsygnusEd Professional

Best Input Device
Golden Image Mouse

Best CDTV Application
The Fred Fish Collection



Table of Contents

Software

Graphic Arts	3	Business & Home Productivity	56
Desktop Video	19	Programming	61
Word Processing	28	Utilities	67
Desktop Publishing	29	Entertainment	71
Music	35	Miscellaneous Software	104
Education	41		

Hardware

Drives	113	Video Hardware	124
Memory Expansion	119	Accelerators	130
Video Toaster	122	Miscellaneous Hardware	132

Miscellaneous

Accessories & Services	156	CDTV	150
Books & Tapes	161	Last Minute Additions	287

Freely Redistributable Software

Cat Fish Category Listings	222
Freely Redistributable Software	170

Indexes

AC's Back Issue Index	231	Product Index by Product	263
The Fred Fish FRS Index	226	Product Index by Vendor	273
The AMICUS Index	230	Category Index	286

Departments

Editorial/How To Use This Guide	2	Index of Advertisers	256
User's Groups	243	Vendor Information	253
Vendor/Product Registration	241	1993 Reader's Choice Awards (color section)	

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software(FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

How to Use This Guide

The Winter 1993 edition of *AC's Guide to the Commodore Amiga* marks the steady improvement in both the size and versatility of the Amiga market. Products range from the latest games to video services.

In order to make new listings highly visible, we have highlighted each with a small diamond (◆). We've also highlighted the programs which are AmigaDOS 2.0 compatible—as reported to us by the vendor—with a small number 2 (②). Because not all manufacturers make this known, we cannot guarantee that this is a complete listing of AmigaDOS 2.0-compatible products.

We have also added a special Consumer Alert caution to certain listings in this issue. Consumers should contact *Amazing Computing* for important information regarding the companies with this caution.

You will notice that we have provided a printed row of "easy finder" tabs along the edge of the pages. These tabs are extremely helpful in showing you what section you're in at any given time and where you will find other sections in the guide.

Complete indexes of products and services are listed by the name of the products or service, as well as listed by the name of the vendor. This guide features an overall category list which makes it easier to discover which category contains a particular sub-section. The last-minute addition section lists those products and services that were reported at press time.

Be sure to check out the new Catfish Freely Redistributable Software Category Listings. Now it's easier than ever to find that FRS file.

It Keeps Getting Even Better. . .

As always, your feedback in constantly improving this guide is greatly appreciated. If you have any suggestions, please contact us by writing to:

AC's GUIDE
c/o PiM Publications
P.O. Box 2140
Fall River, MA 02722-2140

We spend hundreds of hours, mailing thousands of letters, making and receiving an incredible number of phone calls, and creating miles of faxes to ascertain the accuracy of our information. If you do discover an error, please send a letter to the above address. Depending on the nature of the error and degree of urgency, we'll either report it immediately in *Amazing Computing* or make changes in the next publication of this guide.

If you are a vendor and have not registered your product or service, we need to hear from you as soon as possible. There is a special Vendor/Product Registration in the back of the book. Please complete it and fax or mail it immediately. It's always possible to have your new product or service mentioned in an upcoming issue of *Amazing Computing*. However, the only way to be certain that you are in the next issue of *AC's GUIDE to the Commodore Amiga* is to keep us informed.

Once again, thank you for your support and participation. It is through your continued enthusiasm that the Amiga has attained the recognition it enjoys today.

AC's GUIDE/AMIGA

AC's GUIDE for the Commodore Amiga

ADMINISTRATION

Publisher:	Joyce Hicks
Assistant Publisher:	Robert J. Hicks
Administrative Asst.:	Donna Viveiros
Circulation Manager:	Doris Gamble
Asst. Circulation:	Traci Desmarais
Traffic Manager:	Robert Gamble
Marketing Manager:	Ernest P. Viveiros Sr.

EDITORIAL

Managing Editor:	Don Hicks
Associate Editor:	Jeffrey Gamble
Associate Editor:	Torrey Adams
Hardware Editor:	Ernest P. Viveiros Sr.
Senior Copy Editor:	Paul L. Larrivée
Copy Editor:	Elizabeth Harris
Video Consultant:	Frank McMahon
Art Consultant:	Perry Kivolowitz
Art Director:	Richard Hess
Illustrator:	Brian Fox

ADVERTISING

Advertising Manager: Wayne Arruda

1-508-678-4200, 1-800-345-3360, FAX 1-508-675-6002

Amazing Computing For The Commodore Amiga™ (ISSN 1046-2953) is published monthly by PiM Publications, Inc., Currant Road, P.O. Box 2140, Fall River, MA 02722-2140, Phone 1-508-678-4200, 1-800-345-3360, and FAX 1-508 675-6002.

U.S. subscription rate is \$29.95 for one year; \$39.95 with 2 *AC's Guides*. Subscriptions outside the U.S. are as follows: Canada & Mexico \$38.95 (U.S. funds) one year only; Foreign Surface \$49.97. All payments must be in U.S. funds on a U.S. bank. Due to erratic postal changes, all foreign rates are one-year only.

Second-Class Postage paid at Fall River, MA 02722 and additional mailing offices.

POSTMASTER: Send address changes to PiM Publications Inc., P.O. Box 2140, Fall River, MA 02722-2140. Printed in the U.S.A. Entire contents copyright© 1992 by PiM Publications, Inc. All rights reserved. No part of this publication may be reproduced without written permission from PiM Publications, Inc..

Additional First Class or Air Mail rates available upon request. PiM Publications, Inc. maintains the right to refuse any advertising.

PiM Publications Inc. is not obligated to return unsolicited materials. All requested returns must be received with a self-addressed stamped mailer.

Send article submissions in both manuscript and disk format with your name, address, telephone, and Social Security Number on each to the Associate Editor. Requests for Author's Guides should be directed to the address listed above.

AMIGA™ is a registered trademark of Commodore-Amiga, Inc., Commodore Business Machines, International

Distributed in the U.S., Canada, & overseas by
International Periodical Distributors
674 Via de la Valle, Ste 204, Solana Beach, CA 92075
&
Ingram Periodicals Inc.
1226 Heil Quaker Blvd., La Verne TN 37086

Graphic Arts

3-D	4
3-D Clip Art&Objects	6
3-D Fonts	7
3-D Utilities	7
3-D Videotitling	8
Animation	8
Animation & Utilities	10
Artworks	12
CAD	12
CAD/Parts	13
CAD/Utilities	13
Geog. Exploration	13
Graphics Arts General	3
Graphics Display Card	14
Paint	14
Paint Clip Art	15
Paint Fonts	17
Paint Tutorials	17
Paint Utilities	17
Scientific/Business/ Engineering	18

❖ GRAPHICS ARTS GENERAL ❖

Aegis Amiga Graphics Starter Kit

A bundle of four of the original ground-breaking software packages for the Amiga! Perfect for the Amiga beginner, this package includes Aegis Images paint program, Aegis Animator for 2-D animation, Aegis Draw for an introduction to CAD and Aegis ArtPak, a collection of clip art by Jim Sachs and Richard Labarre! Arazok's Tomb, an exciting graphic adventure with more art by Jim Sachs, is included free! \$99.95
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

Art Disks for Fashion

Various art disks available relating to garment and fashion design. Examples: Fashion Poses-Men, Women, or Children, \$20 each or \$45 per set. Paper Dolls-Men, Women, or Children, \$20 each or \$45 per set. Gridded Heart Designs, Gridded Ethnic Motifs, \$15 each. NTSC. Works on all Amigas in IFF file format.
Cocheville Design Studio, P.O. Box 4276, Encinitas, CA 92023, (619) 942-1957

Art Expression

Art Expression is a full-featured outline illustration program. Allows artists and graphic designers to create complex, artistic illustrations that can be scaled and used at any size without quality loss. Support for Adobe Type 1 outline fonts. Two objects can be blended together; color and line styles also blended. Groups/Ungroups, Locks/Unlocks, flips and aligns objects and groups of objects. Rotates objects directly on the page visually or by numeric entry in 1-degree increments. Autotracing of images from one to 24 planes, inside the program. Import EPS, Aegis Draw, Adobe Illustrator, and IFF DR2D format files. Fully compatible with all Amigas with 1MB of RAM or more, and AmigaDOS 1.3/2.0. \$249.95
Soft-Logik Publishing Corporation, 11131 S. Towne Sq. Ste. F, St. Louis, MO 63123, (314) 894-8608
Please see display ad color insert.

Digital Dungeon

Designed to replace maps and lead figures in the gaming role-playing environment. Uses 64-color digitized graphics models of terrain, objects, and entities from the past, present, and future. Has been optimized for speed and functionality; all operation are so fast that user interface is nearly transparent. Features include: editable information windows, random die generator (with pipelines for results), scene editor, general initiative system, Quickdir directory system, virtual window, and SEVEN disks of digitized art. Additional graphics disks and pre-constructed popular gaming modules are planned. NTSC/PAL. Works with Kickstart 1.3 and higher. Hard drive installable. Requires 1MB RAM. 1MB chip RAM and 1.5MB total RAM recommended. \$49.95
Magic Matrix, Station A, P.O. Box 2406, Champaign, IL 61825-2406

◆ Digital Dungeon Expansion Set 1: Future Days

The first of many planned expansion graphic sets for Digital Dungeon. Future Days brings two full disks of futuristic characters, robots, computers, machines, reliefs, and other graphics to the Digital Dungeon environment. A very necessary expansion for those planning to run a campaign based in the future. \$14.95
Magic Matrix, Station A, P.O. Box 2406, Champaign, IL 61825-2406

● Expert 4D jr

A 3-D modeling and animation package offering 2-D to 3-D creation of pre-formed primitive shapes on which to base more complex drawings. Full control over perspective and 'camera' position, and up to 10 lamps of different color, aperture, and intensity. Separate rendering module. NTSC/PAL compatible. Requires 1MB RAM for all Amigas. AmigaDOS 1.3 or 2.0 compatible. \$79.00
Genisoft, Unit 3 Poyle 14, Newlands Drive, Colnbrook, Berks SL3 0DX, England, (011) 4475-368-6000

Genesis The Third Day

This fractal landscape generator allows you to create landscapes of real locations, using authentic government data, or imaginary locations by using an easy-to-use interface. You have complete control over every aspect of this powerful creative tool. Features include landscapes of incredible complexity, control over all fractal parameters, animation capabilities through script commands for drawing a series of pictures using keyframes, placement of the observer view point anywhere in the 3-D space around the landscape, and five draw modes. Colors are adjustable for each landscape element even after the picture is drawn. Pictures are stored as standard IFF files, low-res, hi-res, HAM, and soon in true 24-bit. AREXX compatible, with special AREXX macros included. \$149.95
MicroIllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Graphics Workshop V1.01

Features include a 10-brush library, gray scaling, line art generation, true anti-aliasing, true polygon generation (3-22 sides), rays, four point curves, brush masking, color replacing, rub-thru drawing, pattern library with pattern draw, automatic normal, and halfbrite shadows. Supports standard page animation, and cell animation. Using the powerful Page-Effects window, page animation integrated the brush library with 3-D perspective to allow 10-brush synchronization and timing with rotation, movement, acceleration, and fading. Other features include gradient fill, wrapping, variable speed air brush, two types of stenciling, and 3-D perspective. The upgrade, version 1.01 corrects several software bugs, improves performance, and adds several new commands. Version 1.01 is quicker and more stable than version 1.0. \$100.00
HoloSoft Technologies, 1637 East Valley Parkway, Ste. 172, Escondido, CA 92027, (619) 747-0663

◆ Helm

Both an authoring system and a powerful graphics program. Combines draw, paint, and image processing tools with a scripting language, hypermedia database manager, and rich assortment of user interface objects. Create programs by drawing and programming objects (buttons, charts, image and test fields, etc.) on the pages of an interactive book. Imports sound (8SVX), music (SMUS), images (IFF-ILBM), and animations (ANIM-5) directly into book. Supports Amiga clipboard, visual effects, PostScript, and ECS. Create custom image editors, information managers, presentations, kiosks, databases, educational courseware. \$189.00
Eagle Tree Software, P. O. Box 164, Hopewell, VA 23860, (804) 452-0623

Ilene's Color Cookbook

This is a utility to assist in making color printouts. It contains 32 color 10-res files of color charts with RGB settings. These can be printed out on any Amiga supported color printer. For use as a guide in approximating colors on the monitor or other specific color samples. Just load into the paint program you print from. \$29.95
Tru-Image, P. O. Box 660, Cooper Station, New York, NY 10276, (212) 777-7609

● Mandala

This is a string art construction set. Tired of working three or four days pounding nails into boards and wrapping umpteen layers of thread around them? Mandala lets you design three basic shapes: circle, ellipse, and starburst; select and string up to 47 layers; alter the palette to select wanted colors; and save that newly created masterpiece as an IFF file for later viewing when you may feel like actually pounding nails and creating it. AmigaDOS 2.0 compatible. \$19.95
SterlingWare, Inc., Whiteside Area Vocational Center, 1608 Fifth Ave., Sterling, IL 61081, (815) 626-5810

Materials Texture Library Vol.I-Stone Surfaces

A five-disk set of 15 high-quality stone textures suitable for 3-D image wrapping, video, and art use. Each color image measures 704x480 pixels in HAM mode and is directly compatible with Imagine, Lightwave 3-D, Real 3-D, and Turbo Silver. Included are several types of marble, pebbled surfaces, and asphalt. Computer art and animation takes on a stunningly realistic look when these textures are used. \$49.95
MicroSearch, Inc.

Materials Texture Library Vol.II-Tiles

A five-disk set of 20 high-quality tile textures suitable for 3-D image wrapping, video and art use. Each color image measures 480x480 pixels in HAM mode and is directly compatible with Imagine, Lightwave 3-D, Real 3D, and Turbo Silver. When used in 24-bit renderings, these HAM textures are virtually indistinguishable from 24-bit versions and don't have the storage and RAM problems found with 24-bit files. \$49.95
MicroSearch, Inc.

Materials Texture Library Vol.III-Wood Surfaces

A five-disk set of 15 high-quality wood textures suitable for 3-D image wrapping, video and art use. Each color image measures 736x482 pixels in HAM mode and is directly compatible with Imagine, Lightwave 3-D, Real 30D, and Turbo Silver. Many different types of wood are included, including cork, particle board, and a butcher block finish. This is a realistic collection of wood surfaces available for the Amiga. \$49.95
MicroSearch, Inc., 9896 Southwest Freeway, Houston, TX 77074 (713) 988-2819

● PSImport™

PSImport is an extremely flexible module for Amiga artists, designers, and desktop publishers.

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software(FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Graphic Arts

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

PSImport enables importing most structured PostScript artwork from any computer into viewable and editable ProVector (IFF-DR2D) drawings. PSImport can also translate PostScript Type 1 fonts into ProVector (IFF-OFNT) format. This module offers ProVector users access to an incredible amount of EPS clip art and Type 1 fonts from Macintosh, MS-DOS, and other computer platforms. Requires ProVector 2.1 or higher, 1MB total RAM, AmigaDOS 1.3 or higher, and at least one disk drive. If importing drawings or fonts originating from non-Amiga platforms, user must first transfer files to an Amiga-readable disk using modem or transfer utility such as Cross-DOS. \$89.95
Stylus, Inc., P.O. Box 1671, Fort Collins, CO 80522, (303) 484-7321

◆ Principles of Composition

A computer program that teaches the fundamentals of composition and design. You're taught about color, balance, rhythm, pattern, contrast, unity, gradation, harmony, and much more. For the Amiga (there is also version for C64). Comes on 3.5-inch disks. \$68.95 plus \$5 S&H. Write to: **Art Instruction Software, 38 Balsam Dr, Medford, NY 11763**

● ProVector 2.1

ProVector is an extremely fast and flexible object-oriented drawing program with a unique user-friendly interface. ProVector is fully multitasking and allows multiple drawings to be loaded/created simultaneously for easy cutting and pasting of objects. ProVector features a fast and accurate free-hand tool as well as bezier curve, regular and irregular polygon tools for both smooth and straight-line polygons. Other features include user configurable UNDO (up to 255 steps), extremely flexible object alignment, rulers, text-to-path, user editable color fill patterns, grid-snap and much more. ProVector is completely user-configurable, offers keyboard shortcuts for most operations and includes a user selectable measurement system (Inches, Pica, Centimeters) as well as ARexx compatibility (several useful ARexx macros are included). Requires 1MB of total RAM, AmigaDOS 1.3 or higher, a minimum of one disk drive. AmigaDOS 2.0 compatible. \$299.95
Stylus, Inc., P.O. Box 1671, Fort Collins, CO 80522, (303) 484-7321

RaceTrace

RaceTrace is a sophisticated, high speed program that automatically detects the vectors of bitmapped images either in monochrome or color. RaceTrace is a program that allows you to transform bitmapped pictures into vector-oriented formats. Load a picture from disk, vectorize it, and edit it to suit your needs. Then save it to disk, choosing from a variety of formats. It also converts the original color of the bitmap to the desired vector format. Save the result to disk in any of the following formats: Sculpt, RaceTrace format, HPGL, Postscript, Digiwords 3D, Professional Draw clip, Real 3D polygons, and Real 3D polyhedrons. Distributed by Programs Plus & Video, 544 Queen St., Chatham, Ontario, Canada N7M 2J6, (519) 436-0988. \$199.00
Activa International B.V., P.O. Box 2360, 1100 DT Amsterdam Zuidooit, The Netherlands, (011) 312-0691-1914

● SignEngine

The first professional level sign production software for the Amiga. Designed to compete with existing Mac and IBM sign software costing much more. SignEngine imports artwork designed in your favorite structured illustration package, then provides sophisticated control to manipulate these drawings into self-adhesive vinyl signage. Direct support for Professional Draw, ProVector, and Art Expression. HP/GL-DM/PL to bezier curve import capability allows importation of Corel Draw, Illustrator, most CAD plot file formats. Features auto-paging, interactive auto-tiling, outline/inline, color layer cutting, multiple copies, border maker, full background output. Outputs HP/GL and DM/PL languages for compatibility with most cutters on the market. For any Amiga. AmigaDOS 1.3/2.0 compatible. Hard drive, accelerator recommended.
Parallel Motion Graphics, Inc., 10 Stewart Court, Ste. 78, Orangeville, Ontario, Canada L9W 3Z9, (519) 942-8822

● SpiralMaster

A computer implementation of Kenner's Spirograph. This program allows up to 20 layers to be constructed on the screen at one time. Unique user interface allows easy setting of all relevant factors with editing and saving of finished designs in IFF format. Both inside and outside wheels may have up to 999 teeth. Up to eight user-definable colors on the screen at a time. You have to see it to believe it! AmigaDOS 2.0 compatible. \$19.95
SterlingWare, Inc., Whiteside Area Vocational Center, 1608 Fifth Ave., Sterling, IL 61081, (815) 626-5810

◆ Ultimate Rock, Stone, & Mineral Collection—Vols. 1 & 2

Digitized and image-processed images for use in 3-D rendering, paint, presentation, and desktop publishing. Image-processed selection includes stone tiles, simulated colored glass, and simulated colored chrome. All images easily scaled for use as brush or pattern fills and texture maps. Each volume contains approximately 40-50 24-bit JPEG images and 24-bit JPEG thumbnail picture files for easy selection. Requires JPEG loader. Price per volume and additional volumes TBA. Available 1st quarter 1993.
Bearded Wonder Graphics, 1866 Ocean Avenue 5C, Brooklyn, NY 11230, (718) 998-1767

◆ Ultimate Wood Collection—Full Set and Sampler Set

Digitized wood textures for use in 3-D rendering, paint, presentation, and desktop publishing. Full Set: 48 textures, 116 images. Sampler Set: 12 textures, 29 images. All images 320 x 400 seamless HAM IFF. Plain and parquet textures in plain, polished, and rough styles. Image Finder files for easy selection. All images easily scaled for use as brush or pattern fills and texture maps. Requires Image Finder. Full Set: \$180, Sampler Set: \$50. 24-bit JPEG version—Full Set: 49 textures, 122 images; Sampler Set: 13 textures, 33 images. 24-bit JPEG thumbnail picturefiles for easy selection of images. Requires JPEG loader. Full Set: \$220, Sampler Set: \$85.
Bearded Wonder Graphics, 1866 Ocean Avenue 5C, Brooklyn, NY 11230, (718) 998-1767

Video Textures and Backgrounds

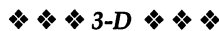
Three full disks of various textures that can be used in any IFF compatible paint program, 3-D rendering and animation programs, as fills for Fonts, or as backgrounds for video and titling. Included are many color patterns and styles of wood textures, stones, plants, interior design, and other real world items. The palettes of these images are not fixed and can be changed in any paint program if necessary. \$24.95
Take Four Productions, 11396 Camarosa Circle, San Diego, CA 92126

◆ Vidia Image Library

First two packages in digital stock photography library. 24 photos per package. Winter & Snow: glacier ice, snow-covered mountains, trees, rivers, ponds, other winter wilderness scenes. Postcard Scenes: Eclectic mix featuring rolling hills, sunsets, ships at dock, cities at night, etc. \$49.95 (HAM), \$169.95 (24-bit).
Vidia, P.O. Box 1180, Manhattan Beach, CA 90266, (310) 379-7139

World 3D

An interactive graphic editor for use with the shareware DBW_Render ray tracer. Features include the ability to save and create individual objects and construct a library of commonly used shapes, easily edit attributes as well as textures and global parameters, and load and use VideoScape and Sculpt-3D objects. It also sports ultra-fast Preview mode, compact code, editing via ghosting, object duplication, and true 3-D solid object support. World 3D runs on any Amiga and requires 1MB RAM. \$95.00
Lewis Stone, P.O. Box 141211, Minneapolis, MN 55414-1211



3-D Vector Objects/Fonts

Growing collection of 3-D vector objects for raytracing. Forty different disks in each of three formats (T.S., Sculpt, VS), 65 new fonts and all

categories of objects. Call for catalog. \$12.50 each or \$30.00 for set of three.
Commodore Computers, P.O. Box 2787, National City, CA 91951, (800) 300-AMIGA

3-Demon

Universal 3-D object editor allows interactive creation and manipulation of solid objects in a single window. Compatible with VideoScape 3D, Sculpt, Silver, and Forms in Flight. Save objects as standard IFF files. \$99.95
Mimetics Corporation, P.O. Box 1560, Cupertino, CA 95015, (408) 741-0117

3D Professional

Fast 3-D polygonal-rendering software with animation facility. Create professional, stunning 3-D images in a fraction of the time it takes ray tracing software. Also creates fractal landscapes, trees, and clouds. Includes 3-D Professional Ray Tracer, a powerful software module for ray tracing images from 3D Professional and other 3-D programs. Comes with many advanced features, including distributive network ray tracing. Available free of charge to current 3-D Professional users. \$299.95
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

Aegis Modeler 3D

For use in animation programs. Provides flexible format for building your objects. Polygons used for creating objects may have any number of points. Use tools such as Flip, Merge, Lathe, and Extrude. Also included are Rotate, Translate, Scale, Mirror, Remap, and more. \$99.95
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

Aegis Videoscape 3D with Pro/Motion

Real-time 3-D animation with many options and many applications. Use diffused or specular lighting on any object in multiple colors in any of four screen resolutions, including full overscan. Image may be saved as IFF image then used in Amiga paint programs. Includes library of objects and images. \$199.95
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

◆ Aladdin 4D

Revolutionary 3-D modeling, rendering, and animation software package. Single window editor with wide angle zoom, rotation controls allows viewing of objects from any orientation. Supports powerful modeling/animation tools, polygons of any number of points, lights, paths, wave sources, gases. Paths can be hierarchically linked to control movement/rotation and can have unlimited number of deform levels. Polygons support facet, gouraud, phong shading, attribute lists, texture lists. Texture lists support IFF bitmaps, single frame anims, and procedural textures which can be shingled, projected, cylinder, or spherical mapped as normal, decal, bump, opacity, genlock, reflection. Animation preview mode, interruptable z-buffer redraw. Ray traced shadows. Camera mode w/ multiple targets. Saves IFF, IFF-24, DCTV, Anim, PDraw clip formats in any size up to 32000x32000. Import support for Videoscape 3D and EPS files. Direct support for all Amiga modes, DCTV, Resolver, Firecracker. NTSC/PAL. Multitasking. Requires 2MB min. AmigaDOS 1.3/2.0 compatible. Formerly Draw4D-Pro. \$499.00
Adspec Programming, 467 Arch St., Salem, OH 44460, (216) 337-3325

◆ AnimateX Modeler v1.2

3-D object modeler with user friendly virtual reality interface. Includes stereoscopic viewing option for use with supplied red-blue glasses or X-Specs (available from Haitex). Stereoscopic mode gives depth perception to greatly ease creation of human faces, hands, etc. All operations performed in perspective mode (optional non-perspective). Real time rotation, scaling, and translation, single and grouped point editing, edge and face subdivision, point joining, magnet, much more. Load/save objects in six formats including Imagine and LightWave. PAL option. Requires 1.5MB and one disk drive minimum. AmigaDOS 1.3/2.0 compatible. \$139.95
duBois Animation, 1012 N. Chartrand Ave. #F, Edmond, OK 73034, (405) 348-4670

C-Light

Low-priced 3-D animator and raytracing program with 3-D editor, shadows, mirror surfaces, multiple lights, and stereo-vision 3-D. \$24.95
Peterson Enterprises, 7 Grove Street, Haydenville, MA 01039, (413) 268-9232

Caligari 2

A modeler, renderer, and animator employing virtual reality technology with Broadcast functionality. This includes single point edit, mirror, slice and sweep functions. Interactive spline-based animation module with real-time preview identical to Broadcast. Photorealistic full color renderer with texture mapping, environment mapping, shadows, transparency, Gouraud, Phong, Metal, and Environment shader with great antialiasing. Unlimited number of lights including global, local, directional, shadow casting. 20 to 50 times faster than ray-tracing programs; twice as fast as nearest non-ray tracing competitor. Implementation of Broadcast technology. Support for HAM, DCTV, and HAM-E frame buffers. NTSC/PAL. Reads and writes Videoscape and LightWave object formats. Runs on all Amigas with minimum of 2MB RAM. Support for 020/030 and floating point accelerators. Call for price.
Octree Software, Inc., 1955 Landings Dr, Mountain View, CA 94043, (415) 390-9600

Caligari 24

Modeler, renderer, and animator employing virtual reality technology similar to Caligari Broadcast. Offers Broadcast technology—full object editing functions including point edit, real-time feedback using a virtual reality interface, fast rendering of photorealistic images, IFF support for textures and output. New features: 16.7 million color output, Alpha channel, free-form deformation, enhanced animation. Animation module includes hierarchical animation with intuitive time line editor, real time preview, more. Photorealistic renderer offers texture and environment mapping, shadows, transparency, Gouraud, Phong, Metal, and Environment shader with four levels of antialiasing, unlimited number of lights including global, local, directional, shadow casting. Textures can be mapped using UV or various projection methods. Requires only 2MB RAM. Takes advantage of accelerators, although not required. \$399.00
Octree Software, Inc., 1955 Landings Dr, Mountain View, CA 94043, (415) 390-9600

Caligari Broadcast 3.0

A modeler, renderer, and animator employing virtual reality technology. Besides free-from deformation in the modeler, it is enhanced with brand new free-form deformation in animation module as well as hierarchical animation. Point editing support as well as slice, sweep, and mirror functions. Interactive spline-based animation module with real-time preview now based on quaternions. Support for single frame controllers for recording to videotape. Photorealistic 32-bit (8-bit alpha) renderer with texture mapping, environment mapping, shadows, transparency, Gouraud, Phong, Metal and Environment shader with four levels of antialiasing. Unlimited number of lights including global, local, directional, shadow casting. 20 to 50 times faster than ray tracing programs; twice as fast as nearest non-ray tracing competitor. Textures can be mapped using UV or various projection methods, and can now be created from IFF images. Supported frame buffers include Targa+/Vista, GVP Impact Vision 24, Harlequin, Firecracker, DCTV, HAM-E. Slide resolution up to 8000x8000 pixels. Reads and writes Videoscape and LightWave object formats. NTSC/PAL. Optimized to run on 68030/040 and floating point accelerators. Requires 3MB RAM. \$1995.00
Octree Software, Inc., 1955 Landings Dr, Mountain View, CA 94043, (415) 390-9600

Design 3D

Professional quality modelling package lets you model in wire frames with six line types and 16 colors, with dithering to emulate additional colors. Four views: top, side, front, and perspective; with four light sources. Axle extrusion allows for fast modelling of symmetrical objects. Works in hi-res interlace, or non-interlace. Requires 1MB and 1 drive. \$69.95
Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

DynaCADD 2.04

DynaCADD is the most advanced and comprehensive CAD solution available today on the Amiga. DynaCADD designs and details in 2-D and 3-D, reads and writes industry standard DXF file format, and includes export capabilities to all major Amiga rendering packages. These powerful features enable both the professional and the occasional user to design with utmost precision and present their work with flair. DynaCADD's attention to ease of use also drastically reduces the learning curve normally associated with high-end CAD packages. \$995.00
Ditek International, 2800 John St., Unit 15, Markham, Ontario, Canada L3R 0E2, (416) 479-1990

MakePath 1.0

A motion-editing tool for use with all Vista or VistaPro landscapes, including those created with TerraForm. It will allow you to create complex animation sequences with a few simple mouse clicks. Sessions can be saved and restored for later editing and refinement. MakePath uses a 3-D spline-based system for path creation and editing which allows the program to have intelligence. The user has full control over the motion of the model. The program can incorporate user definable controls such as acceleration rates, control over bank, and pitch. It provides an interactivity with the user that is unattainable with key frame systems, providing almost real-time editing capabilities. Simple point-and-click interface. Order direct from VRLI. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515 Please see display ad page C11.

Pixel 3D v2.0

Powerful 3-D object utility for the Amiga. Use Pixel 3D to convert a bitmap into a 3-D object by extruding it (giving it depth). Offers several extrusion options that let you make 3-D objects quickly, easily, and accurately. Use the Data Reduction Algorithms to reduce the size of 3-D object files. LightWave 3D users will enjoy quicker rendering times when using objects converted from other programs that use three-sided polygons. Load and save LightWave 3D, Imagine, 3-D Professional, Sculpt3D, Turbo Silver, Videoscape 3D, and DXF-AutoCAD (save only).
Axiom Software, 1221 East Center Street, Rochester, MN 55904, (507) 289-8677

Pro-Textures Vols. I, II, III

For those requiring high quality in their 3-D renderings, or for those rendering out to a frame buffer or other 24-bit display device, this 10-disk set is now available. Each edge of each image—top, bottom, and sides—matches against the edge opposite to it, resulting in virtually seamless image mapping. There is a wide selection of vibrant, full-color texture images in both hi-res 24-bit IFF and HAM format. Specifically tailored for both 3-D image wrapping and reflection mapping (Global environment mapping). Each volume \$69.95.

Merlin's Software, Published by Amazing Computers S.E., 1441 E. Fletcher Ave., Tampa, FL 33612, (813) 977-6511

RayDance Ray Tracing Software

RayDance gives the artist and designer unprecedented power to create their vision in photorealistic 24-bit images. RayDance uses the ray-tracing method for optimal visual quality. A powerful, command rich, scripting language gives you pinpoint control over every aspect of your virtual world. RayDance scripts can easily create natural-looking fractal trees and terrain. Other features include true image wrapping, virtual objects that make possible scenes with millions of polygons, atmospheric haze, hierarchical object control, and importation of VideoScape format objects. Requires 1MB RAM minimum, two floppy disks, additional RAM, hard disk, and 68020/030 and 881/882 strongly recommended. \$99.95
Radiance Software, 2715 Klein Road, San Jose, CA 95148, (408) 270-7420

TerraForm 1.01

TerraForm is the Vista and VistaPro Digital Elevation Model (DEM) terrain editor. With it you can modify an existing landscape or create your own. Add dams to rivers, roads climbing up mountains, put your own face on Mars. Create

new and original landscapes using tools to build mountains, make craters, flatten or roughen areas, and paint elevations. Can be used to modify any Vista or VistaPro landscape. Paint by elevation on the topographic representation map, or in the 3-D as they are being made on the topographic map. Order direct from VRLI. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515 Please see display ad page C11.

Turbo Silver 3.0

Turbo Silver 3.0 is a complete ray-tracing and solid-model rendering engine and 3-D editor to be used in the creation of photo realistic images and animations. Simple-to-use interface makes generating animations easy. Complete control of the world and camera are part of the Turbo Silver function set. \$199.95
Impulse, Inc., 8416 Xerxes Avenue North, Brooklyn Park, MN 55444, (612) 425-0557

Virtual Reality Studio

Designed by Incentive Software, this program allows you to easily generate an entire 3-D world, then move smoothly from location to location while fully exploring the terrain around you from any angle. Objects can be created, copied, animated, and colored with 256 colors, and can be defined as sensors to detect the user's presence. Create your own adventure game, or design a house, car, or airplane down to the smallest detail. Create environments within others; walk or fly through an environment; look up, down, or around a corner. On-screen design lets you see the results of your actions as soon as you complete them. \$89.95
Domark, Dist. by Accolade, 5300 Stevens Creek Blvd, San Jose, CA 95129, U.K. address in Vendor list, (408) 246-6607

VisionModeller 3D v1.1

Version 1.1 completely revamped for Workbench 2.04. Can be used with new screen modes Super hi-res Interlaced and Productivity Interlaced. A full-featured 3-D modelling program which works in conjunction with XSpecs 3-D glasses from Haitex Resources. It has numerous primitive shapes including cubes, cones, spheres, and donuts, plus additional special primitives modulated donut, VanKoch snowflakes, and fractal trees. Easily create and edit points, lines, and faces. Tools allow you to extrude in any direction, spin around any axis, skin cross-sections, fillet lines, and use dynamic motion animation capability. Features read and write compatibility with Sculpt 3D/4D, Turbo Silver 3.0 and Imagine rendering programs. Many more enhancements. Requires 68020/030 processor and 68881/882 math co-processor; 1.5MB of memory, Workbench 2.04. \$100 with printed manual. Demo disk \$10.
ShaderSoft, 3631 Colby S.W., Wyoming, MI 49509, (616) 531-6083

Vistapro 2.0

Vistapro 2.0 allows importation of more data into each picture frame than original Vistapro, greatly increasing the possible resolution of the final rendering. Oak, pine, palm, cactus, and sagebrush can be added to any scene in varying mixes and densities. Large and small buildings, roads, and sunsets can also be added. The final effect of all these functions is to produce a picture of unsurpassed realism and life. Vistapro adds direct support for DCTV, Firecracker, HAM-E, and ARexx. Contains a simple, direct animation utility with the basic program to produce an animation from the camera to the target. Wireframe preview mode is another new feature which allows a quick view of a scene. User definable foreground and background are supported. Requires 3MB; accelerator strongly recommended. Higher resolution output is possible for those having more than 3MB RAM. Vistapro 2.0 outputs in 24-bit color for Toaster, Colorburst, or Harlequin boards. \$99.95

Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515 Please see display ad page C11.

X001: Vistapro Scapes-Mars Equatorial Region 37 degrees West to 117 degrees West; 14 degrees North to 18 degrees South. Valles Marineris, Pavonis Mons, Ascraeus Mons, Tharsis Tholus, Lunae Planum, Syria Planum, and Sinai Planum. Two-disk set, compressed; interconnected land-

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

New Product Listing

AmigaDOS release 2 Compatible (Vendor Verified)

Graphic Arts

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

scapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

❖ ❖ 3-D/CLIP ART & OBJECTS ❖ ❖

AniMotions

AniMotions will animate any human-like object created with Sculpt Animate 4-D to execute a variety of common human movements. Create your own humanoids or use the included mannequins. Alter the movements as you wish and turn them into sequences of actions. The mannequins can also be manipulated into any posture and painted over. Sculpt Animate 4-D version \$49.95 / Turbo Silver version (operates only with enclosed mannequins) \$34.95. Requires 1MB. *Tom Macri, 2022 Mountain St., Ste. 205, Montreal, Quebec, Canada H3G 1Z7, (514) 281-8063*

◆ Animals #1

Beagle, Cow, Pig, Deer. Imagine format only. Movable parts for animation. Requires 2MB, more recommended. \$49.00
Merilyn Scott, 5618 Kiwanis Pl. NE, St. Petersburg, FL 33703, (813) 522-6807

Antic's 3-D Design Library™

A collection of programs with 3-D objects that can be loaded into Videoscape 3-D; Sculpt 3-D, 4-D; TurboSilver; Imagine; and JourneyMan as well as the Video Toaster. Antic's 3-D Design Library™ now includes the following disks (each sold separately): Human Design Disk, Architectural Design Disk, Future Design Disk, Microbot Design Disk, Interior Design Disk, Woodlands Design Disk, Space Design Disk, Vintage Aircraft Vol I—Early Air Craft, Dinosaur Design Disk, City Icons Vol I—NYC, City Icons Vol II—San Francisco, City Icons Vol III—D.C. The following disks will be available by Fall 1991: Vintage Autos Vol I—50's, Vintage Autos Vol II—30's, Whales Design Disk, Western Town Design Disk, Vintage Aircraft Vol II—Desert Storm, Locomotive Design, Vintage Ships Vol I—Clipper Ships, Undersea Life Design Disk. Each disk is \$39.95.
Presidio Software, 2215 Chestnut St., San Francisco, CA 94123

● Archi-Pro 3D

Library of 3-D objects for architecture creation, all styles and designs with a minimum memory use. Ten diskettes, scenes and objects. It can be used on most modelling and animation software programs (Sculpt Animate, Imagine, Turbo Silver, 3-D Professional, Real 3-D). Two diskettes. AmigaDOS 2.0 compatible, runs on A500, 1000, 2000, 3000. PAL and NTSC available. Requires 1MB \$110.00

Leo Capricorn, 1, Residence de la Tuilerie, 94260 Fresnes, France, (011) 3314-237-1644

Big Rig Set

Professional-level 3-D semi-cab and trailer for LightWave 3D. Modeled to +/-22 mm. The Big Rig Set offers 20 moving parts, multiple map-ready surfaces, working lights, and much more. Based on Freightliner Aerodyne. Includes preset scene file for 'plug-n-play' use with LightWave's Load From Scene option. Created by national LightWave columnist David Hopkins. Requires LightWave 2.0, extra RAM and accelerator suggested. \$49.95

Mach Universe, 625 The City Drive, 4th floor, Orange, CA 92668, (714) 750-0100

● Cabrio

Hot rod from Citroen 15/6 traction avant convertible. Nine 3-D files with wheels, body, wind screen, headlight, and seat. It can be used on most modelling and animation software programs (Sculpt Animate, Imagine, Turbo Silver, 3-D Professional, Real 3-D). Two diskettes. AmigaDOS 2.0 compatible, runs on A500, 1000, 2000, 3000. PAL and NTSC available. Requires 1MB \$45.00

Leo Capricorn, 1, Residence de la Tuilerie, 94260 Fresnes, France, (011) 3314-237-1644

◆ Christmas 3D Objects

Santa, Sleigh, Deer, Holly, Candy Cane, Gingerbread Family, Snowman. Available in Imagine or Sculpt 4D format. Movable parts for animation.

Requires 2MB, more recommended. \$49.00

Merilyn Scott, 5618 Kiwanis Pl. NE, St. Petersburg, FL 33703, (813) 522-6807

Clip Art #1—Transport & Signs

This clip art can be used in all Amiga graphics programs: desktop publishers, word processors, video, art, and databases. It includes a guide to create many more images and how to use them in a variety of programs. Various sizes and styles, 800K of data=200 plus images. \$30.00
Think Limited, Prudential Buildings, 46C High Street, Erdington, Birmingham, West Midlands, B23 6RH England, (011) 4421-384-4168

Clip Art #2—Human Biology

Includes Muscular/Skeletal system, the Senses, Heart, Respiration, Circulation, Teeth, Cells, Reproduction, Brain, Nervous System, Digestion, and more. Labeled drawings, unlabelled copies, size variations, drawings, schematics, processes, flow diagrams. 1.75MB of data in a two-disk set. 200+ images; images in eight shades. Can be used in all Amiga graphics-capable programs: desktop publishers, word processors, video, art, databases, etc. Includes a guide to creating many more images and how to use them in a variety of programs. \$45.00
Think Limited, Prudential Buildings, 46C High Street, Erdington, Birmingham, West Midlands, B23 6RH England, (011) 4421-384-4168

Clip Art #3—At Home

Everything in the home—even the kitchen sink. This clip art can be used in all Amiga graphics programs: desktop publishers, word processors, video, art, and databases. It includes a guide to create many more images and how to use them in a variety of programs. Images include plates, cups, silverware, cameras, tables, tools, lights, bookcases, and many more. 800K of data=200 plus images. Various styles and sizes. \$30.00
Think Limited, Prudential Buildings, 46C High Street, Erdington, Birmingham, West Midlands, B23 6RH England, (011) 4421-384-4168

Exotic Cars Volumes I & II

A two-disk set featuring two sports car objects. One is a silver bullet modeled for American car enthusiasts. The other borrows from European designs. Perfect for film and video. Features include .SCENE files for LightWave 3D; Imagine objects load perfectly into Cycle Editor; full articulation (movable doors, windows, headlights, mirrors, and wheels); separate lamps may be illuminated; .LoRam (less detailed) objects included. Bump/Color maps for instrumentation, tires, and license plates. Hints and tips for rendering and animating are also included. The Imagine version requires 2MB RAM, 3MB recommended. The LightWave 3D version requires 5MB RAM, 7MB recommended. \$34.95
AmiGrafix, Inc., P.O. Box 2063, Apopka, FL 32704-2063, (407) 884-9557

● Ferrari F40

3-D object on the famous car of the 40th of the Ferrari firm. Five 3-D files on F40: Body-doors, frame, bonnet; Wind screen-front and back windshield, headlight, windows; Wheels-Ferrari rim, tires; Engine-Turbo, gear-box, silencer, radiator; Inside-steering wheel, seat, etc. It can be used on most modelling and animation software programs (Sculpt Animate, Imagine, Turbo Silver, 3-D Professional, Real 3-D). Two diskettes. AmigaDOS 2.0 compatible, runs on A500, 1000, 2000, 3000. PAL and NTSC available. Requires 1MB, more recommended.

Leo Capricorn, 1, Residence de la Tuilerie, 94260 Fresnes, France, (011) 3314-237-1644

◆ Ghosties-Goulies and Things That Go Bump in the Night

Witch, Ghost, Demon, Grim Reaper, Skeleton, Jack-O' Lantern, Cauldron, Broom. Imagine format only. Movable parts for animation. Hierarchy. Requires 2MB, more recommended. \$49.00
Merilyn Scott, 5618 Kiwanis Pl. NE, St. Petersburg, FL 33703, (813) 522-6807

Male and Female

Object design disk. Objects are highly faceted for great smoothing, shading, and texture mapping. These objects are of the same number of points and faces for easy morphing in programs like LightWave, Imagine, and Draw4D Pro. Designs

are very complete including hair, eyes, ears, and thumbs. Available formats include Sculpt 3D, Sculpt 4D, TurboSilver 3.0, Imagine, Videoscape 3D, Modeler 3D, Lightwave, Draw 4D, and Draw 4D Pro. \$34.95

Earthquake Productions & Publishing, 13351 Foothill Boulevard, Fontana, CA 92335, (714) 899-1800

◆ Motion & Magic

Europe's largest collection of professionally made 3-D objects. More than 600 3-D objects from technique, biology, geography, architecture, and video clips. All objects available for all Amiga 3-D programs. Most have been designed for German and French video production studios. In Germany's network ARD, some animals are used regularly. PAL/NTSC. U.S. dealers welcome. Requires 2MB RAM min, depending on modeling/rendering software used, 030/040 processor recommended. US \$50-70, DM 69-99.

Pictures of Oz-Medienproduktion, Hochbruecker Muehle 2-3, D-5140 Aachen, Germany, 011-49-241-151-109

◆ Music #1

Drum Combo, Keyboard, Violin, Grand Piano, Old Radio. Sculpt 4D only. Requires 2MB, more recommended. \$49.00
Merilyn Scott, 5618 Kiwanis Pl. NE, St. Petersburg, FL 33703, (813) 522-6807

Omega Face

An intelligent library for 3-D software. Omega Face is a library of 3-D objects, relative to the anatomy of the human face. It can be used on most modelling and animation software programs (Sculpt Animate, Imagine, Turbo Silver, 3-D Professional, Real 3-D). It can be used with AmigaDOS 2.0 and on A500, 1000, 2000, 3000. AL and NTSC available. Requires 1MB. \$45.00
Leo Capricorn, 1, Residence de la Tuilerie, 94260 Fresnes, France, (011) 3314-237-1644

● Pack Planes WW2

3-D objects on planes of the second World War. Includes: Corsair F4U-1 Chance Vought, Mustang P-51H North American, Spitfire MK V Supermarine, Messerschmitt BF 109 E, Stuka JU 87 B Junkers, Mitsubishi A6M3 Zero, Mig 42 (anticipation), SR 71 Blackbird Lockheed. Accessory: 3-D bombs, images, information, and 3-D insignia for each plane, landing gear. Twenty-two files. It can be used on most modelling and animation software programs (Sculpt Animate, Imagine, Turbo Silver, 3-D Professional, Real 3-D). Seven diskettes. AmigaDOS 2.0 compatible, runs on A500, 1000, 2000, 3000. PAL and NTSC available. Requires 1MB. \$55.00

Leo Capricorn, 1, Residence de la Tuilerie, 94260 Fresnes, France, (011) 3314-237-1644

Polyhedra 1.1

Collection of objects representing the geometric solids. Includes the 5 Platonic solids, 10 prisms and anti-prisms, 13 Archimedean solids with their duals, and 5 miscellaneous polyhedra. Objects supplied in several formats: Imagine, TurboSilver, Sculpt, Caligari, LightWave, Draw4D, Geo. Reach into the past for a new, hi-tech look! \$25.00
Technical Tools, 2 S 461 Cherice Drive, Warrenville, IL 60555, (708) 393-6350

● Sexy Pin Up I-IV

A series of sexy 2-D clip-art for DPaint II, III, or IV. Brush of cloths, possibility of animation. Can be used on all 2-D software. AmigaDOS 2.0 compatible. PAL or NTSC available. \$30.00
Leo Capricorn, 1, Residence de la Tuilerie, 94260 Fresnes, France, (011) 3314-237-1644

SpaceCraft

Object design disks. Objects are highly faceted for great smoothing, shading, and texture mapping. SpaceCraft object design disks (6-10 disks depending on format) include Rockets, Engines, Fins, Solar Panels, Disk Ships, Ring Ships, Pods, Frames, Tanks, Wheels, Legs, Wings, and several Space Ships ready to fly. Available formats include Sculpt, TurboSilver, Imagine, VideoScape 3D, Modeler 3D, LightWave, and Draw 4D Pro. Weship postage paid on all prepaid orders. Please allow two weeks for personal checks. Calif. residents add 7.75% sales tax. \$39.95
Earthquake Productions & Publishing, 13351 Foothill Boulevard, Fontana, CA 92335, (714) 899-1800

TV Objects

TV Objects is a two-disk set of 3-D object files to be used with Amiga 3-D software. TV Objects features both the sculpt and Turbo Silver formats in the same package, 33 objects per format. Interesting geometric shapes include, rib-balls, rib-torus, gears, spiral columns, arrays, and many more. Great for use in surrealistic raytracing, or station I.D.'s. NTSC and PAL supported. Special version including videoscape format for \$59.95. Requires 1MB of RAM, plus 3-D graphics software. \$49.95
Slide City, 6474 Highway 11, DeLeon Springs, FL 32130, (904) 985-1103

◆ Textiles Vols. I-IV

A premier collection of true-color, seamless images for use in 3-D rendering, image processing, page layout, and design packages. Requires floppy drive, 1MB; hard drive and 3+ MB recommended. \$49.95
Mannikin Sceptre Graphics, Suite 258, 3208-C E. Colonial Dr, Orlando, FL 32803, (407) 644-9547

◆ ◆ ◆ 3-D/FONTS ◆ ◆ ◆

Aegis VideoTitler 3D

Use VideoTitler 3D with or without a Genlock device to turn your Amiga into a powerful titling workstation, perfect for desktop video and graphic presentations. The program includes over 20 different font styles, including outlining, drop shadows, and color gradations. Or design your own styles in the program's 'expert mode.' To display and animate your VideoTitler screens, the presentation system, Lights/Camera/Action! has been included. Use over 40 transitions/special effects including wipes, color cycling, and dissolves with sound and animation. \$159.95
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

Bevel Fonts 3D

Ten more 3-D fonts with bevelled edges. Full international character support. Curves maintain a consistent 3 degrees between points for best possible appearance even when flying through letters. Lower resolutions also available for quicker rendering of words you don't need to get close to. Three customized versions for Lightwave 3D (True Polygons), Caligary 2 (Polygons w/ Holes), and Imagine (Triangles). Hard disk required, 68020 plus recommended. \$199.95
Unili Graphics, 143 Lorraine Avenue, Pittsburg, CA 94565, (510) 439-1580

◆ Broadcast Fonts 3D

Now there are two new Master Packs for Broadcast Fonts 3D. Each package contains nine complete 3-D object font sets. Each font set includes upper and lower case, numbers, and 29 punctuation symbols. All objects support phong shading and have been processed with AQPonts system so you can fly through character objects with quick render times and without 'fear of facets.' Master Pack v1.5 now has all enhanced features of the new packs. Each Master Pack is \$149.95. International Pack, with nine fonts from Master Pack 1 and 800+ foreign characters and symbols is available for LightWave 3D and Caligari 2 for \$249.95. Free demo disk with sample LightWave scenes is available. \$149.95
Unili Graphics, 143 Lorraine Avenue, Pittsburg, CA 94565, (510) 439-1580

Fancy 3D Fonts

Available in Sculpt-Animate Version or Turbo Silver Version. Each version contains a two-disk set of three proportionally sized fonts called Bold, Ital, and Fanc and emulate the font sets traditionally known as Helvetica Bold, Bookman Italic, and Clarendon Medium. Each font set includes upper case, lower case, numbers (except Bold), symbols, and many international characters. Supports PAL. \$79.95
Access Technologies, Inc., P.O. Box 202197, Austin, TX 78720, (512) 250-0768

◆ Masterpiece 3D Fonts for Imagine

50 3-D fonts for Imagine. All include upper case and numbers. 48 also include lower case. Each letter a separate object. Over 3000 objects. \$99.00
ARock Computer Software, P.O. Box 731, Springfield, MO 65801, (417) 866-8803

Masterpiece 3D Fonts in Interfont Format

49 fonts in Interfont Format. Using Interfont, you can quickly create text objects for 3-D programs. Converts to Videoscape, Sculpt, Aegis Draw Plus, Turbo Silver, or Pro Draw. \$99.00
ARock Computer Software, P.O. Box 731, Springfield, MO 65801, (417) 866-8803

SpaceFonts

SpaceFonts is a 3-D library of 3-D fonts. We have 10 typeface families available. The following SpaceFonts are in Imagine, Sculpt, and Real3D format. They include Rhea—Gaudi Oversize, Umbriel—Universe, Pandora—American Type-writer, Deimos—Bauhaus Demi, Charon—Century ShB, Mimas—Eras Bold, Phobos—Helvetica, Oberon—Optima Demi, Triton—Stymei Bold, Titan—Times Roman. SpaceFonts Tool is a font utility for the SpaceFonts which allows you to alter the size, make the fonts italic or embossed in any direction or in any angle. Developed by RGB Software.

Activa International B.V., P.O. Box 2360, 1100 DT Amsterdam Zuidooost, The Netherlands, (011) 312-0691-1914

Video Clipse v1—3D FONTS

Four 3-D fonts are included in separate versions for Imagine and LightWave Toaster programs. Each font character has three user-definable surfaces (front face, back face, and side). This special design allows for multi-color attributes and diverse texture mapping possibilities. Spanish characters included. NTSC/PAL compatible; available for foreign distributors. Requires 3-D and Imagine or LightWave programs. Fonts can be converted to other 3-D formats using Interchange from Sundsis. Available in Spanish. \$49.95
Graphically Speaking, 2574 PGA Blvd., Ste. 107, Palm Beach Gardens, FL 33410, (407) 626-3447

◆ Image fonts 01

A new set of 3-D fonts designed for use with Imagine. This 3-disk set includes four styles of one typeface. Styles are Plain edged face, Chisel edged face, Bevel edged face, and Emboss edged face with plain edged center (two piece font). These 3-D object fonts support phong shading for smooth curves, but are designed to allow for sharp, clear edges. Characters are caps A-Z and numbers 0-9. \$29.95
CRC Productions, P.O. Box 9, Mantachie, MS 38855

◆ ◆ ◆ 3-D/UTILITIES ◆ ◆ ◆

● Aegis Pro/Motion

Designed for use with Aegis VideoScape 3-D, Pro/Motion takes all of the guess work out of motion definition. Using a simple visual interface, design complex motions with effects such as wind, gravity, and magnetism. Position light sources and cameras exactly where you want them—on the screen! Preview motions in real-time without waiting for an animation to be rendered! Workbench 2.0 compatible. \$99.95
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

CineLink™

CineLink™ can control high-quality digital film recorders directly from any Amiga with an A2091 or compatible disk controller. Supported film recorders include Lasergraphics, LFR/LFR Plus, and the Presentation Technologies Montage FR1. Up to 4000 lines of resolution may be output to 35mm slide, instant, 4x5 print and transparencies, and 16mm or 35mm bulk, pin-registered motion picture film backs. Requires 1MB. \$299.95
Active Circuits, Inc., 2175 Highway 35, #8-R, Sea Girt, NJ 08750, (908) 974-1616

DigiWorks 3D

This product will take digitized images, the latest in Amiga characters and clip art, or 2-D graphics from painting or image processing programs and convert them into 2-D and 3-D objects to be rendered and animated in powerful 3-D rendering programs. A fast polygon fill algorithm has been implemented along with 2-D to 3-D extrusion options so that objects will be ready to directly load and render in a 3-D rendering program. Specific tools and options include Vertex Level Editing, User-Definable Screen Colors, Freehand

Drawing, Absolute and Relative Coordinate Measurements, Adjustable Tracing Accuracy, Output sizing Controls, and much more. \$129.95
Access Technologies, Inc., P.O. Box 202197, Austin, TX 78720, (512) 250-0768

InterChange Plus

Converts geometry, color, and texture information between popular Amiga 3-D programs. Includes read/write converters for LightWave, Imagine, TurboSilver, Videoscape, Sculpt, PageRender, and ImageMaster ISHAPes; read-only converters for Atari ST CAD-3D; write-only converters for ProDraw, AegisDraw, and Sculpt scripts. InterFont Converter and 20 InterFonts now included to automatically generate 3-D text. Fine tune objects with Scale, GridSnap, PointReduce tools; Statistics and SurfaceConverters. Additional converters available for AutoCAD DXF and WaveFront. \$99.95
Syndesis, N9353 Benson Road, Brooklyn, WI 53521, (608) 455-1422

LightWave Single Frame Utility

This utility gives users of the Toaster and LightWave 3-D the ability to single frame their animations after LightWave has rendered them to the hard drive in IFF RGB format, which is a smaller file size than a framestore file. Works with many controllers on the market. \$49.95
Compu Animate, 103 W. Almeria Rd., Phoenix, AZ 85003, (602) 254-4668

◆ Lissa 1.2

Generates 3-D Lissajous curves for the popular modeling packages. This unique class of graceful, curving objects can be used as flight paths for other objects, backbone of extruded objects, twisted plate outlines, or however virtual sculptor desires. Curves are controlled by sinusoid motions and modulations over a sphere through simple, effective interface window on Workbench screen. Also controlled by ARexx, e.g., to generate series of related curves. Works with any CPU; AmigaDOS 1.3/2.0 compatible. Generates objects for Imagine, TurboSilver, Sculpt, Draw4D, Caligari, LightWave, Geo, Vista. \$35.00
Technical Tools, 2 S 461 Cherice Drive, Warrenville, IL 60555, (708) 393-6350

RasterLink™ (formerly ImageLink)

RasterLink™ is version 3.0 of ACI's image conversion software for 24-bit color and advanced imaging. Supports Amiga, IBM PC, Macintosh, Next, Sun, and other workstations' image formats. RasterLink basic conversion modules include IFF, Caligari/Rendition, GIF, Digi-View, Macintosh PICT/PICT2, PC-Paintbrush, Raw RGB, Sun Rasterfile, Truevision Targa, TIFF, Turbo Silver, and the ACS Harlequin Framebuffer. Requires 1MB. ARexx and NTSC/PAL compatible. \$199.95
Active Circuits, Inc., 2175 Highway 35, #8-R, Sea Girt, NJ 08750, (908) 974-1616

● ScapeMaker 3.0

Converts most Amiga IFF images (320x200 up to 768x592, including lo-res, hi-res, interlace, NTSC, PAL, overscan, and HAM) into Vista digital elevation map (DEM) landscapes for 3-D rendering with Vista, VistaPro, and Scenery Animator. Converts logos, video titles, topographic maps, radar mapping images, photos, paint program graphics, and other images into 3-D landscape files up to 258x258 elevation points as extruded (positive height) or carved (negative depth) objects. Loads and saves landscape files in compressed format. Two visible landscape (DEM) buffers on screen at once with landscapes displayed in gray shades. Landscapes can be loaded/saved, added/subtracted, incremented/decremented by a constant, multiplied/divided by a constant, cleared, and variably smoothed. Results of landscape processing operations immediately visible on screen. '2.0 look' pushbutton controls, menus w/keyboard shortcuts, ARexx interface. AmigaDOS 1.3-2.0 compatible. \$2 shipping. \$69.95
MegaGEM, 1903 Adria, Santa Maria, CA 93454, (805) 349-1104

TGALink™

TGA Link™ is an optional module of RasterLink™ (formerly ImageLink) which adds control of 2C Bridgeboard based frame buffers from Truevision, Matrox, and Visionetics. Using TGALink™ and RasterLink™, images may be converted and dis-

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Graphic Arts

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

played or rendered directly to these boards in full 24-bit color, then recorded frame by frame to video tape to produce stunning results. \$299.95
Active Circuits, Inc., 2175 Highway 35, #8-R, Sea Girt, NJ 08750, (908) 974-1616

The Hot-Key Authority

The ultimate tool kit for Imagine and Turbo Silver 3.0SV users. Three selectable configuration files for Imagine: SuperFast, normal and PhotoRealistic renderings. New Hot-Keys assigned for maximum productivity. Printed and laminated Hot-Key charts for both Imagine and Turbo Silver 3.0SV. A disk filled with P.D. and shareware utilities and programs for the 3-D artist. Turbo and Imagine tip files. \$6.95
Tim Donley, 4556 Whitewood Ave., Long Beach, CA 90808

◆◆ Vertex 1.62

Sophisticated 3-D object editor/converter. Offers transparent support for most 3-D file formats. Has intuitive 3-D interface, unique distortion tools (Multiply, Scale Map, Twist, Randomize, Gravity), and many other useful tools. Fast solid models and 'real time' rotating wire frames, free floating hot spot, complete ARexx port, much more. AmigaDOS 1.2-2.0 compatible. NTSC/PAL. Extra RAM suggested. \$40.00
The Art Machine, 4189 Nickolas, Sterling Heights, MI 48310, (313) 939-2513

X-Kit V1.2

Two-disk set of handy and unusual graphic and 3-D utilities of all types—object editors, wire frame, modulars, ANIM utilities, etc. \$34.95
Commotech Computers, P.O. Box 2787, National City, CA 91951, (800) 300-AMIGA

◆◆ 3-D VIDEOTITLING ◆◆

TV GRAPHICS

TV GRAPHICS is a two-disk set video graphics background art to be used in desktop video presentations or professional video applications. Screens include marble, wood, brick, fiber, and decorative backgrounds. Also included are sets of frames for dubbing in external video sources. All screens are created in interlace overscan for direct video work. Backgrounds can be used with multi-media authoring systems, video titling, and paint software. NTSC only. \$49.95
Slide City, 6474 Highway 11, DeLeon Springs, FL 32130, (904) 985-1103

TV GRAPHICS 2

TV GRAPHICS 2 is the latest in the TV GRAPHICS video clip art series. TV GRAPHICS 2 is a two-disk set of video background art to be used in desktop video. New screens include more marble and wood, carpet, plaster bricks, and many more. All screens are created in interlace overscan for direct video work. Backgrounds can be used with multi-media authoring systems, video titling, and paint software. NTSC only. \$49.95
Slide City, 6474 Highway 11, DeLeon Springs, FL 32130, (904) 985-1103

Video Effects 3-D

TV Network-style 3-D perspective special effects generator for the Amiga. Creates super smooth 3-D effects using 2-D hi-res IFF pictures. The user controls each picture's 3-D path, speed, tumbles, turns, spins, and zooms, with an interactive real-time wire frame preview. The 3-D extrusion option creates 3-D solid logo from flat text. Super smooth effects playback at 60 fields/sec. \$199.95
InnoVision Technology, 1933 Davis Street, Suite 238, San Leandro, CA 94577, (800) 238-8838

A Twist of Fate

More ANIMbrushes that are subject to stress on all axes, resulting in drastic dimensional aberrations. Can be combined with the 'Plato' ANIMbrushes to create some startling animation scenarios. Three disks of ANIMbrushes and free animation disk. \$39.95
EyeFull Tower Comm./Earful Tower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

◆◆◆ ANIMATION ◆◆◆

◆◆ Aladdin 4D

Revolutionary 3-D modeling, rendering, and animation software package. Single window editor with wide angle, zoom, rotation controls allows viewing of objects from any orientation. Supports powerful modeling/animation tools, polygons of any number of points, lights, paths, wave sources, gases. Paths can be hierarchically linked to control movement/rotation and can have unlimited number of deform levels. Polygons support facet, gouraud, phong shading, attribute lists, texture lists. Texture lists support IFF bitmaps, single frame anims, and procedural textures which can be shingled, projected, cylinder, or spherical mapped as normal, decal, bump, opacity, genlock, reflection. Animation preview mode, interruptable z-buffer redraw. Ray traced shadows. Camera mode w/multiple targets. Saves IFF, IFF-24, DCTV, Anim, PDraw clip formats in any size up to 32000x32000. Import support for Videoscape 3D and EPS files. Direct support for all Amiga modes, DCTV, Resolver, Firecracker. NTSC/PAL. Multitasking. Requires 2MB min. AmigaDOS 1.3/2.0 compatible. Formerly Draw4D-Pro. \$499.00
Adspect Programming, 467 Arch St., Salem, OH 44460, (216) 337-3325

Digifaces 1,2,3

Animated (ANIMbrushes) eyes, mouth, and other elements combine on screen to produce an entertaining package for Amiga users of all ages. Professional applications include use for video animation, titling, and television bumpers. Price is \$59.95 per set of three disks.
EyeFull Tower Comm./Earful Tower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

◆ DynaCADD 2.04

DynaCADD is the most advanced and comprehensive CAD solution available today on the Amiga. DynaCADD designs and details in 2-D and 3-D, reads and writes industry standard DXF file format, and includes export capabilities to all major Amiga rendering packages. These powerful features enable both the professional and the occasional user to design with utmost precision and present their work with flair. DynaCADD's attention to ease of use also drastically reduces the learning curve normally associated with high-end CAD packages. \$995.00
Ditek International, 2800 John St., Unit 15, Markham, Ontario, Canada L3R 0E2, (416) 479-1990

Fantavision

Easy-to-use animation for beginners and advanced users. Features object-oriented drawing tools, digitized sound effects, tweening, and transformation. Fantavision can generate 64 intermediate animation images for every frame drawn, resulting in amazing magic motion and special effects. \$79.95
Wild Duck, 979 Golf Course Drive, Suite 256, Rohnert Park, CA 94928, (707) 586-0728

I001: Vistapro Scapes—Potpourri Selection #1

Scenes from Appalachian Trail, Maui, Southern California, and more. Individual scenes. Not contiguous! Two-disk set. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

I002: Vistapro Scapes—Potpourri Selection #2

Scenes from Yosemite, Kings Canyon, and Grand Canyon. Individual scenes. Not contiguous. Two-disk set. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

I003: Vistapro Scapes—Potpourri Selection #3

Scenes from Mt. Whitney, Mt. Shasta, and Grand Teton. Individual scenes. Not contiguous. Two-disk set. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

◆ ImageFX

(Formerly Mirage) Offers variety of tools for digital image processing and retouching. You can use

your hard drive to process images larger than Amiga's RAM normally allows. Directly controls many scanners and framegrabbers; new ones are easily added. Full range of drawing modes, many fills, and tools for true color painting. Full animation support, also supports true color, full motion, cinematic morphing. Use exclusive Animation List Editor for complex frame-by-frame editing. Many print-oriented features. Loads and saves all popular file formats. Modular design allows easy expandability. Use built-in scripting or ARexx to reconfigure and even redefine gadgets. \$259.00

Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770

Imagine

Imagine is the next generation in rendering animation systems for the Amiga computer system. It is now possible to perform functions on the Amiga that have been left to much larger computer platforms. In many areas Imagine is capable of functions that are not available on these larger platforms. With the use of 24-bit rendering techniques, Amiga owners can now compete in the world of professional animations at a much lower cost than has been available to date. \$350.00
Impulse, Inc., 8416 Xerxes Avenue North, Brooklyn Park, MN 55444, (612) 425-0557

Imagine 2.0

A complete upgrade of the Imagine program. As before, it is possible to perform functions on the Amiga that have been left to much larger computer platforms. In many areas Imagine is capable of functions that are not available on larger platforms. With the use of 24-bit rendering techniques, Amiga owners can now compete in the world of professional animations at a much lower cost. \$450.00
Impulse, Inc., 8416 Xerxes Avenue North, Brooklyn Park, MN 55444, (612) 425-0557

L001: Vistapro Scapes—Southern California

Set includes contiguous data at 80, 160, 320, and 640 meters of the southern California area. Approx. Santa Maria North to Mexican border South, and inland to the Salton Sea. 116 degrees West to 121 degrees West and 32 degrees North to 35 degrees North. Contains approx. five times the amount of data as contained on a standard scape set. \$60.00
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

MakePath 1.0

A motion-editing tool for use with all Vista or VistaPro landscapes, including those created with TerraForm. It will allow you to create complex animation sequences with a few simple mouse clicks. Sessions can be saved and restored for later editing and refinement. MakePath uses a 3-D spline-based system for path creation and editing which allows the program to have intelligence. The user has full control over the motion of the model. The program can incorporate user definable controls such as acceleration rates, control over bank, and pitch. It provides an interactivity with the user that is unattainable with key frame systems, providing almost real-time editing capabilities. Simple point-and-click interface. Order direct from VRLI. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

MovieSetter

Novice animation program lets you create action cartoon sequences with full stereo sound, in minutes. Easy-to-use interface allows you to rapidly produce complex animation sequences several minutes long with only 1MB of memory. Use built-in, professionally-drawn movie clip files or make your own 32-color images from within the program. Imports IFF graphics, generates sounds, and attaches stereo sounds to characters. Special features include color cycling, 60 frame/sec. playback, and linear and optical guides to help you create special animation effects. Full overscan lets you save features to your home library. Requires 1MB and only one drive. \$69.95
Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

Photon Video Cel Animator

Animates and plays back in any sequence. Allows color and sound synchronization. Continuous play option replays screens in continuous loop. Sound synchronization, color. Fully compatible with most art, animation, and rendering software. \$49.95
MicroIllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Plato's Revenge

Twisting and compressing ANIMbrushes based upon the Platonic Solids. Useful in developing interesting animations and segues between scenes, and in discovering the intricacies of 3-D movement. An excellent choice for educational use. Three disks of ANIMbrushes and free animation disk. \$39.95
EyeFullTower Comm. / EarFullTower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

Real3D 1.4 upgrade

You already own a Beta version of Real3D 1.4 and we hope that you still enjoy it. Now Real3D has morphing, key frame animation, and 24-bit texture support. Owners of Real3D 1.4 will automatically receive the upgrade.
Activa International B.V., P.O. Box 2360, 1100 DT Amsterdam Zuidooost, The Netherlands, (011) 312-0691-1914

Real3D version 1.4

The program has been fully updated to meet the requirements of the most demanding users and now contains features that will surprise even the most creative minds. Real3D supports solid modeling, boolean operations, free form modeling tools with point editing, a full raytracing, 24-bit rendering, Phong shading, anti-aliasing adjustable in 8 levels, three different dithering methods, under Workbench 2.0 adjustable image size max 32000x32000 (OS limits). It also includes several ways of texture mapping with bump mapping, clip mapping, horizontal and vertical texture tiling, flip and gradient function, and animated textures. More accurate and easily editable control for motions of objects and even the observer and aim point can be located in the object hierarchy. Other features include undo function, 25% better memory management, visible grid, clearer indication of the selected object, defining measures and coordinates accurately by using the keyboard. Real3D is available in two versions. Real3D \$199, and Real3D Professional \$499. Distributed by Programs Plus & Video, 544 Queen St., Chatham, Ontario, Canada N7M 2J6, (519) 436-0988.
Activa International B.V., P.O. Box 2360, 1100 DT Amsterdam Zuidooost, The Netherlands, (011) 312-0691-1914

Scenery Animator

With Scenery Animator you can easily create photorealistic animations or single frames of real world and fractal terrain with clouds, water, snow, clouds, lakes, and vegetation. Detailed 30-meter USGS data for Yosemite and the Grand Canyon are included, and many more are available. Supports 3-D camera positioning, direction, and zooming. Has a built-in keyframe animation interface that allows straight and curved camera flight paths and automatic tweening. Produces ANIM5, IFF, DCTV and 24-bit IFF files for use with frame buffers. AmigaDOS 2.0 and PAL compatible. \$99.95
Natural Graphics, 4603 Slate Ct., Rocklin, CA 95677, (916) 624-1436

StarsFX™ 2.0

Has graphic control panel for interactively exploring and inventing new starfield animation effects coupled with stereo audio sound effects. Invent your own starfield patterns, record a several-minute-long, mouse-controlled flight path through a starfield, save settings as a preset. Combine groups of starfield patterns into banks for live interactive play, touring and visual effects editing under keyboard control. Almost unlimited variety of effects—wormholes, event horizons; even hosts astro gun for shooting meteors. For amateur home video, professional video production, or live multimedia. Import your IFF sound files for stereo flyby left-right banking effects. AmigaDOS 1.3/2.0 compatible. Hard drive installable. \$49.95
Pacific Digital FX, 6 Stetson Ave, Kentfield, CA 94904, (800) 800-2448

TV Record

TV Record is a 24-bit single-frame recording program which allows access to a VLAN (Video Local Area Network) to control a wide range of professional video equipment. Features include loading and saving sequences; record a series of images whose PATTERN and START/END numbers have been defined, negating the need for repetitive commands; each image or series of images can be recorded during a precise number of frames and at a precise time code. NTSC/PAL. Requires VLAN. UK Sterling £150.
Amiga Centre Scotland, Harlequin House, Walkerburn, Peeblesshire, EH43 6A2 Scotland, (011) 4489-687-583

Take 2

A full-blown line testing animation system. It can be used standalone, loading and saving IFF files or ANIMs from an art package, or to grab images directly from within. Has four levels of animation and four channels of sound. NTSC/PAL. Requires 1MB plus, Workbench 2 compatible. Floppy or hard disk. \$99.95
Rombo Ltd., 2 Baird Rd, Kirkton Campus, Livingston EH54 7AZ, Scotland, 011-44-506-466-601

TerraForm 1.01

TerraForm is the Vista and VistaPro Digital Elevation Model (DEM) terrain editor. With it you can modify an existing landscape or create your own. Add dams to rivers, roads climbing up mountains, put your own face on Mars. Create new and original landscapes using tools to build mountains, make craters, flatten or roughen areas, and paint elevations. Can be used to modify any Vista or Vistapro landscape. Paint by elevation on the topographic representation map, or in the 3-D as they are being made on the topographic map. Order direct from VRLI. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515 Please see display ad page C11.

The Animation Studio

The Animation Studio is the only full-featured animation and paint program to utilize state-of-the-art cel animation techniques characteristic of Disney-style animation. Features exclusive 'onion skin' technology for viewing multiple cels simultaneously, plus full paint functions, Disney animation tutorials, and a library of Disney character and background art. \$179.95
Walt Disney Computer Software, Inc., 500 S. Buena Vista Street, Burbank, CA 91521, (818) 973-4390 sales

The Director Version 2

Animation/presentation language compatible with IFF pictures, sounds, and ANIM files. Performs dissolves, wipes, page flipping, and more. Provides full interactive presentations capabilities. \$129.95
Right Answers, P. O. Box 3699, Torrance, CA 90510, (310) 325-1311

The Talking Animator

Easy-to-use page flipper. Lets each frame have its own palette of colors from 4096. Incorporates talking text into any page of graphics to give you the ultimate doodle pad to create stories or cartoons. All documentation on-line; just press the HELP key. Ghosting feature lets you see images from previous pages for graphics placement and smooth animation. The output works well with genlocks. Runs with 512K but 1MB recommended. Shipped with data disk full of animations. \$49.95
JMH Software, 7200 Hemlock Lane, Maple Grove, MN 55369, (612) 424-5464

Tomorrow Ships

Rocketplanes and satellites to populate your Amiga galaxy. All of the ANIMbrushes are created in hi-res 8 and 16 colors, and require a 1MB of RAM to use effectively. Two disks of ANIMbrushes and a bonus animation disk. \$39.95
EyeFullTower Comm. / EarFullTower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

Transporter

An advanced, next generation animation control program designed to meet the ever-increasing needs of the professional Amiga animator. For those requiring more flexibility for single frame to tape configurations, Transporter is a must! Supports all popular frame controllers and dis-

play devices. Call for additional information. \$249.95

Merlin's Software, Published by Amazing Computers S.E., 1441 E. Fletcher Ave., Tampa, FL 33612, (813) 977-6511

VIVA Presents

Create interactive multimedia presentations with the click of a mouse. Mix and synchronize still images, animations, text, digital sound and music for dynamic presentations. Take full advantage of the Amiga Interface with buttons, function keys, etc. \$79.95
Knowledge Media, 436 Nunneley, Paradise, CA 95969, (916) 872-3826

Vistapro 2.0

Vistapro 2.0 allows importation of more data into each picture frame than original Vistapro, greatly increasing the possible resolution of the final rendering. Oak, pine, palm, cactus, and sagebrush can be added to any scene in varying mixes and densities. Large and small buildings, roads, and sunsets can also be added. The final effect of all these functions is to produce a picture of unsurpassed realism and life. Vistapro adds direct support for DCTV, Firecracker, HAM-E, and AREXX. Contains a simple, direct animation utility with the basic program to produce an animation from the camera to the target. Wireframe preview mode is another new feature which allows a quick view of a scene. User-definable foreground and background are supported. Requires 3MB; accelerator strongly recommended. Higher resolution output is possible for those having more than 3MB RAM. Vistapro 2.0 outputs in 24-bit color for Toaster, Colorburst, or Harlequin boards. \$99.95

Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515 Please see display ad page C11.

X001: Vistapro Scapes—Mars Equatorial Region
 37 degrees West to 117 degrees West; 14 degrees North to 18 degrees South. Valles Marineris, Pavonis Mons, Ascræus Mons, Tharsis Tholus, Lunae Planum, Syria Planum, and Sinai Planum. Two-disk set, compressed; interconnected landscapes. \$39.95

Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515 Please see display ad page C11.

X002: Vistapro Scapes—Simi Valley

Cobblestone Mountain to Castaic Lake North; Moorpark West; Topanga Canyon East; Pacific Ocean South. Two-disk set, compressed; interconnecting landscapes. \$39.95

Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515 Please see display ad page C11.

X003: Vistapro Scapes—Palmdale

Leona Valley North; Saugus West; Pacifico Mountain East; San Fernando South. Two-disk set, compressed; interconnecting landscapes. \$39.95

Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515 Please see display ad page C11.

X004: Vistapro Scapes—Los Angeles

Strawberry Peak North; Northridge West; Whittier East; Pacific Ocean South. Two-disk set, compressed; interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515 Please see display ad page C11.

X005: Vistapro Scapes—California Set-Inland Empire

San Bernardino North; Monrovia West; Yucaipa East; and La Habra South. Two-disk set, compressed; interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515 Please see display ad page C11.

X006: Vistapro Scapes—California Set-San Diego

San Onofre North and West to Mexican border on South to about 8 miles inland. Some areas along coast not available. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515 Please see display ad page C11.

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

◆ New Product Listing

● AmigaDOS release 2 Compatible (Vendor Verified)

Graphic Arts

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

X007: Vistapro Scapes—California Set-Orange County Area
Brea North; Stanton West; San Clemente East and South. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X008: Vistapro Scapes—California Set-Yosemite North
Tioga Pass, June Lake, and Grand Canyon of the Tuolumne. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X009: Vistapro Scapes-Yosemite South
Yosemite Valley, Half Dome, El Capitan, Bridal Veil Falls, Devil's Postpile, and Mammoth Lakes. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X010: Vistapro Scapes—Kings Canyon National Park
Kings Canyon Monarch Divide, Mt. Pinchot, Mt. Bradley, Mt. Clarence King, Kearsarge Pass, Mt. Williamson, Mt. Baxter, Mt. Brewer, Mt. Silliman, John Muir Wilderness. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X011: Vistapro Scapes-Mineral King
Mineral King, Great Western Divide, Silver City. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X012: Vistapro Scapes—Sequoia National Park
Mt. Whitney, Mt. Langley, Inyo National Forest, Kern Peak. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X013: Vistapro Scapes-Grand Canyon A
Marble Canyon, Vermillion Cliffs, Desert Facade, Walhalla Plateau. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X014: Vistapro Scapes-Grand Canyon B
Granite Gorge, Grand Canyon Town, North Rim, Point Sublime, Middle Granite Gorge, Great Thumb Mesa. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X015: Vistapro Scapes—Grand Canyon C
Kanab Plateau, Kanab Creek, Kanab Point, The Dome, Mount Sinyala. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X016: Vistapro Scapes—Grand Canyon D
Lower Granite Gorge, Torowear Point, Lone Mountain, Twin Point. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X017: Vistapro Scapes—San Francisco Bay Area
San Rafael North; Duxbury Point West; Sunnyvale East; Pescadero South. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X018: Vistapro Scapes—Vail, Colorado
Sheephorn Mountain, Vail, West Vail, Eagle River. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X019: Vistapro Scapes-Breckenridge, Colorado
Breckenridge, Quandry Peak, Mt. Lincoln, Mt. Democrat, Twin Lakes Res., Mt. Massive Lakes. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X020: Vistapro Scapes-Aspen, Colorado
Aspen, Snowmass Village, Hunter-Fryingpan Wilderness, Capitol Peak, Maroon Belles. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X021: Vistapro Scapes-Colorado River A
Yuma Arizona, Laguna Dam, Martinez Lake, Imperial National Wildlife Refuge, Cibola Valley, Moon Mountain. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X022: Vistapro Scapes-Colorado River B
Parker Valley, Giers Mountain, Parker Dam, Buckskin Mountain State Park, Lake Havasu, Chemehuevi Valley. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X023: Vistapro Scapes—Colorado River C
Lake Mohave, Mt. Davis, Fire Mountain, Lake Mead National Recreation Area, Hoover Dam. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X024: Vistapro Scapes—Colorado River D
Lake Mead, Arch Mountain, Fortification Hill, Bonelli Landing, Hamblin Mountain, Pyramid Peak, Hells Kitchen. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X025: Vistapro Scapes—Appalachian Trail, Virginia
Shenandoah National Park, George Washington National Forest, Blue Ridge Mountains, Thornton Gap. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X026: Vistapro Scapes—Glacier National Park, Montana
Hudson Bay Divide, Continental Divide, Flattop Mountain, Mt. Wilbur, Logan Pass, Lake Helena, Boulder Ridge, Heavens Peak, St. Mary Lake. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X027: Vistapro Scapes—Snake River, Idaho and Wyoming
Snake and Hoback Rivers, Ramshorn Peak, Bradley Mountain, Wolf Mountain. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X028: Vistapro Scapes—Jackson Hole, Wyoming
Teton Village, Gros Ventre Range, National Elk Refuge, Camp Davis, Targhee National Forest.

Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X029: Vistapro Scapes-Old Faithful, Wyoming
Jackson Lake, Grand Teton, Teton Range, Grand Teton National Park, Mt. Moran, Jenny Lake, Rammel Mountain. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X030: Vistapro Scapes—Scenic Vistas, Wyoming
Gannett Peak, Flaming Gorge National Recreational Area, Devil's Tower National Monument, and Haystack Buttes. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X031: Vistapro Scapes-Mt. Michelson, Alaska A
Western portion of north coastal Alaska. 69 degrees North, between 144 and 146 degrees West. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X032: Vistapro Scapes-Mt. Michelson, Alaska B
Eastern portion of X031 region. Unique landscape possibly caused by repeated transit of glaciers. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X033: Vistapro Scapes-Central California
San Luis Obispo, Morro Bay, Lake Cachuma, Big Sur. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

X034: Vistapro Scapes—California Scenes
Lake Arrowhead, Mt. San Geronimo, Mt. Baldy. Two-disk set, compressed. Interconnecting landscapes. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

◆ **Zoetrope**
With Zoetrope, the animation system, you can create magical motion. Its high end features satisfy even the most demanding professionals; its unique layered structure makes it easy to use. You can spin and swoop titles and images through 3-D space, apply computer power to classic 'cel' animation, and overlay/underlay your favorite pictures or animations.
Mainstream America, 1012 South Main Street, Taylor, PA 18517, (717) 562-0650

❖ ❖ ANIMATION & UTILITIES ❖ ❖

AMIGA-SF
These are the first in a series of over 25 volumes of ANIMbrushes for Amiga science-fiction fans and movie-makers. Each of the disks contains startling hi-res 8- and 16-color SF elements. The first three sets focus upon rockets and other 3-D craft. Future volumes will contain all of the other elements needed to create a full Amiga-produced animated 3-D feature video. Volumes 1A, 1B, 1C: Two disks of ANIMbrush 3-D spacecraft plus an extra are disk of a completed animation. Volumes 2A, 2B, 2C: Two disks of ANIMbrush 3-D spacecraft plus an extra-terrestrial planets and cosmic scenes (HAM) to genlock with your animations. Volumes 3A, 3B, 3C: Two disks of ANIMbrush 3-D spacecraft plus an extra-terrestrial planets and cosmic scenes (HAM) to genlock with your animations. Two disk set. \$69.95
EyeFull Tower Comm. / Earful Tower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

ART DISKS

Each of these 10 disks sell for \$10 each and represents some of the work accomplished by one of the Amiga's most published and prolific artists. The first two were created to demonstrate the PROPS/Scene Generator interface, and the rest cover many subject areas and methods of electronic painting. The entire 10-piece set may be purchased for \$85.00. \$10.00
EyeFull Tower Comm. / Earful Tower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

Aegis Animagic

Animagic lets you perform amazing special effects with both IFF picture files and ANIM-style animations. Creates spectacular DVE effects with your favorite pictures or ANIM's from VideoScape 3D, VideoTiler, or Deluxe Paint. You can even design your own unique effects. Using the powerful ANIM editor, the resulting ANIM files can then be edited, enhanced, or spliced together for longer movies. Includes sample animations and pictures and a special math coprocessor version of the program for Amigas equipped with 68020 and 68881 processors. \$139.95
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

◆ Animation Journeyman Starter Kit v1.1

Contains sample objects, including a male human figure, 25 24-bit IFF maps to use on your 3-D objects, and a Tricks and Tapes videotape that assists the new user in getting up the learning curve of the program. \$59.95
Anjon & Associates, 714 East Angeleno, Unit C, Burbank, CA 91501, (800) 377-8287 sales

Animation Station

Storyboard animation editor for editing and manipulating standard, Op-Code 5 Amiga animations. Thousands of special effects. Combine multiple animations into one, or place one animation on top, behind, at the beginning, or end of another. \$49.95
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

● CellPro Version 1.1

Cellular automata art and animation system for particle animation, video titling, research, recreational computing, algorithmic art, and educational applications. Generates images in up to 16 colors on Amiga 320 x 200 screen (overscan support also included, PAL available). Includes six built-in CA algorithms (Arithmetic, Life, Replicate, and more). Powerful Designer Mode for user-designed two-state CA algorithms with four or eight neighbors (many examples on disk). AutoSave feature for rapid compilation of image sequences for conversion to ANIM files. Load/Save IFF images, Load/Save Designer Mode algorithms. Compatible with Amiga graphics and paint programs. AmigaDOS 1.2-2.0 compatible. \$4 shipping. \$89.95
MegageM, 1903 Adria, Santa Maria, CA 93454, (805) 349-1104

Cine Back for FreezeFrame Film Recorder

When used with the FreezeFrame film recorder (listed under Graphics Hardware), this cinema back lets you produce professional 35mm animation on your desktop. Features include pin registration, forward and reverse, LCD frame counter and notcher. NTSC only. Requires 512K RAM, one floppy disk. \$5995.00
Prime Option, 2341 W. 205th St. Ste.116, Torrance, CA 90501, (310) 618-0274

Fractal Movie 3

Fractal animation pulsating 'cube' Julia Set created with FractalPro in 256-color HAM graphics mode. Animation clip art for use with ANIM generator and editing programs. Includes self-running display program. \$1.50 shipping. \$10.00
MegageM, 1903 Adria, Santa Maria, CA 93454, (805) 349-1104

● FractalPro 4.0

Fractal art and animation system utilizing hi-res HAM 256-color graphics mode to generate Mandelbrot, Julia, 'cube' Mandelbrot, and 'cube' Julia still images and smooth pan, zoom, tween, and cascade animation sequences. Provides 12 types of fully automated animation sequences with four increments of motion (eight pan directions, zoom in/out, tween, and cas-

cade), zoom up to 200 trillion magnification, generate fractal landscape files for 3-D rendering in Vista and Vistapro. Fast 100% assembly language. Includes automatic support for 68020/030 Amigas and overscan support. PAL available. Compatible with HAM paint and animation utility programs. AmigaDOS 1.2-2.0 compatible. \$4 shipping.
MegageM, 1903 Adria, Santa Maria, CA 93454, (805) 349-1104

● FractalPro 5.1

Enhanced version of FractalPro. Has all features of 4.0 and adds new ones: completely recoded for math coprocessor or 68040 to provide 4-40 times speed improvement over 4.0, full-featured AREXX compatibility for remote operation via AREXX script or AmigaDOS script (using supplied JAH command), renders and saves (and can animate) 24-bit IFF images (while retaining HAM rendering as in 4.0) in NTSC. 24-bit images generated in 640x400, 736x480 (for DCTV and Toaster v.1), 752x482 (for Toaster v.2), 768x482 (Firecracker24), and 1024x482 (Firecracker24), optional script execution after each picture, four new fractal formulas with animation capabilities, extended color capabilities, selectable color banding width control. Direct real-time Firecracker24 rendering, script-operated DCTV conversion 'on the fly.' Also includes AREXX scripts for converting a single 768x482 24-bit image into a mosaic of four 768x482 24-bit images and compositing to a single 1536x964 24-bit image with AdPro 2.0. PAL available. Requires math coprocessor or 68040, 2.5MB. AmigaDOS 1.2-2.0 compatible. \$4 shipping. \$149.95
MegageM, 1903 Adria, Santa Maria, CA 93454, (805) 349-1104

ImageFinder v1.1

New version. ImageFinder is a great utility for finding graphic files by looking at miniatures (called thumbnails) of the images in full color or in gray scale. Disk volumes and/or directories are scanned for ILBM, ANIM, GIF, HAM-E, and PCX files to create an index file. Thumbnails stored in index files can be browsed directly or after being sorted. The drawer and file name of a selected image can be automatically entered in the file requester of an application. \$65.00
Zardoz Software, 12036 Nevada City Highway, Ste. 192, Grass Valley, CA 95945, (916) 274-8311

KARA FONTS-AnimFonts® 1

ChromeSCRIPT is an eight-color formal script in caps and lower case and comes in both a Keyboarded and an AnimFont. Each letter appears to be handwritten across the screen. Additional palettes included along with utility programs to use ColorFonts. One disk. \$49.95
Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

KARA FONTS-AnimFonts® 2

Bullion is a dimensional, beveled, highlighted, uppercase, gothic eight-color font and comes in both a Keyboarded and AnimFont. The AnimFont rotates onto the screen 90 degrees on the Y-axis to the left while a glint of light travels across the face. Also includes additional palettes and utility programs to use ColorFonts. One disk. \$49.95
Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

KARA FONTS-AnimFonts® 3

Capsule is a hi-res eight-color metallic, rounded gothic, uppercase contemporary font 'which sparkles on' from the middle revealing characters to the top and bottom. Then, a sparkle goes across each letter from the left to the right. A separate sparkle for custom effects is included. Comes in both keyboard and ANIMfont format with palettes of chrome, gold, metallic, and silver. One disk. \$49.95
Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

KARA FONTS-AnimFonts® 4

CHROMEchiselSCRIPT is a hi-res, shiny gothic script ColorFont with caps, lower case with alternate characters (r,z,s,l), numerals, and special characters. Available in 115 point size. Includes both a Keyboard and an AnimFont which wipes on a static image of letter, then the actual letter is wiped on by a laser-type burn. AnimFont can be used with any AnimBrush-capable program.

Keyboard font compatible with ColorFont standard programs. Includes hard drive install program, extra palettes, and utilities to use ColorFonts. Two disks. \$59.95

Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

KARA FONTS-STARFIELDS

NTSC/PAL. Animated hi-res NTSC 704 x 480 overscan (PAL: 736 x 580). Starfield backgrounds in three views: front, diagonal, and side. Each comes in two-color version fast loading to dump to video and 16-color palette version to include two different KARA FONTS or one KARA FONT and an included animated object such as an Earth, comet, satellite, or asteroid. Compatible with DPaint 3/4 and other programs that use the ANIM and animbrushes format. Two disks. \$59.95
Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

Media Line Animation Backgrounds

All backgrounds are made with standard VideoScape 32-color palette. Works well with other animation packages. The 30 backgrounds are situated in four drawers, Scenic, Textbacks, Structures, and High Tech. Backgrounds are in interlaced lo-res to get maximum resolution and in overscan to eliminate borders when transferring to videotape or film. \$39.95
Mainstream America, 1012 South Main Street, Taylor, PA 18517, (717) 562-0650

◆ Morphus

A 3-D object manipulation tool for the Amiga. Morphus lets the user manipulate Imagine objects with very precise mathematical control. Some of the effects are: Bend, Twist, Wave, Ripple, Shear, and Oscillate. Morphus was written by Guido Quaroni, an Imagine user and software designer from Italy. \$119.95
Impulse, Inc., 8416 Xerxes Avenue North, Brooklyn Park, MN 55444, (612) 425-0557

MovieClips

Additional backgrounds, animations sequences, and sounds for MovieSetter. Can be used with any IFF program. \$34.95
Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

● OLO Animated Fonts 1

Marmor is a hi-res, eight-color, marble-looking, massive, and impressive font in caps that comes both in keyboard and ANIM Brush-format. Keyboard version supports most characters in German, French, Spanish, & Scandinavian. Two sizes (120 & 140 pts.). Animated version covers letters A-Z in 120 pts. Each animated letter grows from out of dull stone. Then it's illuminated and thereby it lets the beautiful marble pattern appear. There are 49 frames per letter. Comes standard in Ivory-palette with different, suitable marble palettes added. Two disks and a thorough 40-page user manual in English included. Requires minimum of 1.5 MB RAM. AmigaDOS 2.0 compatible. \$59.95
Arto Vinjett, Byalys v.65, S12174 Jhov, Sweden, (011) 468-649-7702

● OLO Animated Fonts 2 (Glider)

Glider is a hi-res, eight-color, metal-looking, attractive and shiny font in lower-case looking caps that comes both in keyboard and ANIM Brush-format. Keyboard version supports most characters in German, French, Spanish, & Scandinavian. Two sizes (108 & 128 pts.). Animated version covers letters A-Z in 108 pts. Each animated letter is exploded into position. The next sequence shows a beam of light traveling through the brim and surface of each letter from left to right with sparkles further enhancing the impression. There are 42 frames per letter and comes standard in sober green/brown-palette with 6 other palettes added. Two disks and a thorough 40-page user-manual in English included. Requires minimum of 1.5 MB RAM. AmigaDOS 2.0 compatible. \$59.95
Arto Vinjett, Byalys v.65, S12174 Jhov, Sweden, (011) 468-649-7702

● OLO Animated Fonts 3 (Gold)

Gold is a hi-res, eight-color, gold-looking, clear and exclusive font in caps that comes both in keyboard and ANIM Brush-format. Keyboard version supports most characters in German,

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Graphic Arts

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

French, Spanish, & Scandinavian. Two sizes (113 & 133 pts.). Animated version covers letters A-Z in 113 pts. Initially each letter is blurred with a crude mosaic pattern. This pattern is rotated into position from the distance. The next sequence shows the crude pattern becoming increasingly redefined and the crisp definition of the letter appears. There are 40 frames per letter and comes standard in fancy gold-palette with nine other palettes added. Two disks and a thorough 40-page user manual in English included. Requires minimum of 1.5 MB RAM. AmigaDOS 2.0 compatible. \$59.95
Arto Vinjetti, Byalys v.65, S12174 Jhov, Sweden, (011) 468-649-7702

Spheres 2

Clip art of 3-D lighted, shaded spheres texture wrapped with FractalPro 256-color HAM fractal image. Includes complete ANIM file of rotating fractal sphere and still images for use with HAM paint programs. AmigaDOS 1.2-2.0 compatible. \$1.50 shipping. \$10.00
MegageM, 1903 Adria, Santa Maria, CA 93454, (805) 349-1104

Toolkit for The Director

This disk is packed with features and enhancements to expand the capability of The Director. New wipe routines, a palette selector, a pie chart generator, and more. The new and enhanced BLIT Utility has a powerful interface to help create Wipe, Dissolve, and BLIT operations. It also automates the process of moving an object over a background, generating a complete working script. \$39.95
Right Answers, P. O. Box 3699, Torrance, CA 90510, (310) 325-1311

WHOOSH!

Three separate sets are offered in the WHOOSH! series. These are multicolored ANIM brushes in hi-res 8 and 16 colors. All were designed with the Amiga artist and animator in mind, and all play quite well in the video environment. They also genlock well to the user's choice of backgrounds. \$24.95
Eyeful Tower Comm. / Earful Tower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

Will Vinton's Playmation

A true 3-D character animator. All modeling and control is performed with real time 3-D splines. Includes algorithmic textures, reflection mapping, decaling, ray tracing, real time wire frame playback, motion libraries, and many features too numerous to mention. \$299.00
Hash Enterprises, 2800 E. Evergreen Blvd, Vancouver, WA 98661, (206) 573-9427

♦ ♦ ♦ ARTWORKS ♦ ♦ ♦

♦ Computer Paintings

Beautiful computer art created with paint and ray tracing programs. The art works are printed as inkjet prints or as cibachromes. All works framed with archival quality materials. These computer paintings have been on exhibit at various galleries in the U.S., including the Copley Society in Boston. \$400-\$1000 plus shipping and handling. *GlassCanvas Productions, Inc., P.O. Box 6171, Boston, MA 02114, (617) 367-3229*

FractalShow 1

Self-running slide show of best images from FractalPro: Mandelbot Sets, Julia Sets, ray-traced texture mapped fractal art in 256-color HAM graphics mode. Great backgrounds or clip art for HAM paint programs. PAL available. \$1.50 shipping. \$10.00
MegageM, 1903 Adria, Santa Maria, CA 93454, (805) 349-1104

Midnight Graphics

A collection of original IFF artwork, most suitable for video applications. \$29.95
Computer Support, P.O. Box 463, Salem, OR 97308, (503) 244-7424

© Myra's World

Single HAM ANIM file (requires 1MB memory, completely fills disk) of beautiful woman on whose fingertip appears a fractal world which rotates

and vanishes. AmigaDOS 1.2-2.0 compatible. \$1.50 shipping. \$10.00
MegageM, 1903 Adria, Santa Maria, CA 93454, (805) 349-1104

Pro-Quality Clip Art Multi-Screen Collection #1

IFF high-res format images. Symbols V1, cartoons V1, holidays V1, U.S. and world maps. 100% compatible with any IFF Paint, desktop publishing, or desktop video program. Five disks, 450+ screens, each containing six to 12 drawings. \$99.95
Hil Tech News, 86 Lanvale Avenue, Asheville, NC 28806, (704) 252-4933

Pro-Quality Clip Art Multi-Screen Collection #2

IFF high-res format images. Symbols V2, Cartoons V2, Holidays V2, Sports V1, Animals V1. 100% compatible with any IFF Paint, Desktop Publishing, or Desktop Video program. Five disks, 450+ screens; each contains 6 to 12 drawings. \$99.95
Hil Tech News, 86 Lanvale Avenue, Asheville, NC 28806, (704) 252-4933

Pro-Quality Clip Art Multi-Screen PreHistoric Animals

Twenty-four IFF high-res screens, each containing six to 12 prehistoric creatures, 100% compatible with any IFF Paint, desktop publishing or desktop video program. \$19.95
Hil Tech News, 86 Lanvale Avenue, Asheville, NC 28806, (704) 252-4933

Pro-Quality Clip Art Multi-screen Airplanes V1

Fifty-two IFF hi-res format screens, each containing six to 12 airplanes—from the early Fokker to the modern F14, with 100% compatibility with any IFF Paint, desktop publishing, or desktop video program. \$19.95
Hil Tech News, 86 Lanvale Avenue, Asheville, NC 28806, (704) 252-4933

♦ ♦ ♦ CAD ♦ ♦ ♦

Aegis Draw 2000 V2.0

A powerful two-dimensional CAD system. Create structured drawings, up to 256 layers of information. Unlimited zoom levels, auto-dimensioning, and the ability to edit any line at any time are just a few of the features that make this program the solution to most CAD application needs. Read and write AUTOCAD files plus PostScript output. \$199.95
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

Board Master v1.19

Board Master comes with a full autorouter from netlist and a substantial library of parts and physical styles. High density (two lines between pads) routing is supported, and all boards are design rule checked. Manual routing is also supported, as are trace size changes and host of other PCB features. Netlists are ASCII text and completely human-readable and editable. Comprehensive manual, non-copy protected, reliable, and bug free. Board Master is extremely fast—full screen redraw of packed board occurs in under one second on a stock Amiga. AREXX compatible, requires Floppy or hard drive-based, 68000 thru 68030, with 1.5MB or more. \$99.95
Black Belt Systems, 398 Johnson Road, RR-1 Box 4272, Glasgow, MT 59230, (800) 852-6442

© DynaCADD 2.04

DynaCADD is the most advanced and comprehensive CAD solution available today on the Amiga. DynaCADD designs and details in 2-D and 3-D, reads and writes industry standard DXF file format, and includes export capabilities to all major Amiga rendering packages. These powerful features enable both the professional and the occasional user to design with utmost precision and present their work with flair. DynaCADD's attention to ease of use also drastically reduces the learning curve normally associated with high-end CAD packages. \$995.00
Ditek International, 2800 John St., Unit 15, Markham, Ontario, Canada L3R 0E2, (416) 479-1990

GFX-CAD

This package bundles X-CAD Professional with X-SHELL 3.3 for use with a single dongle. Includes a 200-page manual with illustrations and examples in an easy-to-read format. Also includes free 6-month subscription to X-PRESS! NTSC, U.S. keyboard. Requires 3MB, any Amiga CPU, special library for math coprocessor, AmigaDOS only. No hard drive required (two floppy drives required as alternate). \$369.00
Grafix Computing, 6680 Wiltzie Road, Panama, NY 14767, (716) 782-2468

◆◆ GFX-CAD 3000

Takes X-CAD 3000 and implements a graphic interface with on-screen menus. Works in the same manner as X-SHELL, only in 3-D. Package includes X-CAD 2D, X-CAD 3D, X-SHELL, Z-SHELL, and 6 months of X-PRESS. NTSC; PAL on request. Requires 3MB RAM, hard disk or two floppy drives. AmigaDOS 1.3/2.0 compatible. \$649.00
Grafix Computing, 6680 Wiltzie Road, Panama, NY 14767, (716) 782-2468

IntroCAD

User-friendly, object-oriented CAD program. Delivers laser-like output on dot matrix printers. \$49.95
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

IntroCAD Plus

Like IntroCAD, but more powerful. Adds layers, hatching, AREXX support and more drawing tools. Also has user-definable keyboard equivalents. \$99.95
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

Pro-Board Personal

Entry level PCB (Printed Circuit Board) layout software suitable for small projects and education. Many features provided for production of high quality PCBs, including intelligent, single-trace auto-router. Maze routing algorithm connects two pins through existing trace if that provides lower cost solution. No Net List capability, so Guided Routing is not available as in v2.1 and v3.0. \$99.00
Prolific, Inc., 6905 Oslo Circle, Ste 3, Buena Park, CA 90621, (714) 447-8792

Pro-Board v2.1

Manual Printed Circuit Board (PCB) layout and routing package. Fine Line traces, forbidden areas, up to 18-layer PCBs, identical repeated traces, reads Pro-Net Net lists to quickly and accurately complete your PCB. Modification functions allow Rotate, Swap, Push, Open, Stretch, more. Pro-Lib utility creates nonstandard and SMT devices. Workbench 1.3/2.0/3.0. Special price when purchased with Pro-Net v2.0B. \$199.00
Prolific, Inc., 6905 Oslo Circle, Ste 3, Buena Park, CA 90621, (714) 447-8792

Pro-Board v3.0

PCB automatic routing and placement package. Has features of v2.1 plus auto-routing algorithms. Via optimization, RipUp & Retry, selected auto-routing, plus manual functions to guide, limit, or modify PCB. Auto-place functions group parts, set forbidden areas, orientation, and placement grids. Workbench 1.3/2.0/3.0. Special price when purchased with Pro-Net v2.0b. \$349.00
Prolific, Inc., 6905 Oslo Circle, Ste 3, Buena Park, CA 90621, (714) 447-8792

◆ Pro-Drill v1.0

Drill file generation package. Reads PCB data files created by Pro-Board and generates True-Drill and Excellom drill files for PCB production houses. Specify default pad and Via sizes, then set unique values for individual pins/groups of pins. Can also generate HPGL plot of PCB with each pin marked by size. \$89.00
Prolific, Inc., 6905 Oslo Circle, Ste 3, Buena Park, CA 90621, (714) 447-8792

Pro-Net Personal

Entry level schematic capture package suitable for small projects and education. Provides all features of v2.0B except Post Processing functions (Net List, Bill of Materials, Page referencing, back

annotation, error checking, component maps). \$99.00
Prolific, Inc., 6905 Oslo Circle, Ste 3, Buena Park, CA 90621, (714) 447-8792

Pro-Net v2.0B

Schematic capture package. Draw multi-page schematics by calling out library parts and drawing lines. Signal labels, page referencing, gate swapping, error checking, back annotation, and zoned, automatic device label assignment. Net List and Bill of Material generation used by Pro-Board v2.1/3.0 to provide Guided Routing and automatic placement and routing (v3.0 only). Special price when purchased with Pro-Board v2.1/3.0. \$199.00
Prolific, Inc., 6905 Oslo Circle, Ste 3, Buena Park, CA 90621, (714) 447-8792

SpeakerSim V2.1

Package for designing and optimizing loud-speaker systems. Design new systems or optimize existing ones. Analyzes speakers and enclosures via the Thiele-Small model. Features a variety of graphing modes, user-updatable data files, configuration files, full color control 640 X 200 or 640 X 400 screen resolution. Designs first, second, and third order high- and low-pass filters. Print to any Workbench printer, HPGL plotter, or PostScript printer, AmigaDOS 2.0 compatible, ARexx capable; save graphs in IFF format, and more. Requires 512K. \$112.00
disidents, 10325 Woods Road, Utica, NY 13502-9574, (315) 797-0343

UltraDesign

Professional CAD system: Auto-Dimensioning, endless layers, full library support, user-definable keyboard commands, and menus. Paste-up module for plotting and scaling single or multiple drawings for output over one or several pages. Easy to use! \$199.95
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

X-CAD 2000

The latest version of X-CAD Designer 2D (stripped-down X-CAD Pro) bundled with a stripped-down version of X-CAD 3D. The 2D has the vector handling heart of X-CAD Pro with fewer output and input and data base features. The 3D does not render. NTSC/PAL. Requires 3MB RAM, hard disk or two floppy drives. AmigaDOS 1.3/2.0 compatible. \$199.00
GrafX Computing, 6680 Wiltzie Road, Panama, NY 14767, (716) 782-2468

X-CAD 3000

The latest version of X-CAD Pro 2D bundled with latest version of X-CAD 3D. Includes fastest 2D drafting engine for Amiga combined with compatible 3D precision model builder. X-CAD 2D support many printers and most plotters. X-CAD 3D outputs to TurboSilver/Imagine object format. Package includes several translational utilities. NTSC/PAL. Requires 3MB RAM, hard disk or two floppy drives. AmigaDOS 1.3/2.0 compatible. \$549.00
GrafX Computing, 6680 Wiltzie Road, Panama, NY 14767, (716) 782-2468

X-CAD Designer by CADVISION

X-CAD Designer is a full-featured, professional, 2-D design and drafting tool. Ease of use, pull down menus, and a comprehensive tutorial guide the novice through the early stages of learning, while advanced users may configure the system to suit their own needs. \$149.95
American Software Distributors, 502 E. Anthony Dr., Urbana, IL 61801, (800) 225-7941

X-Cad 2000

X-Cad 2000 is ideally suited for the first-time CAD user. Automation of the design of architectural, mechanical, electrical and process engineering drawings is straightforward. Once designs have been completed they may be projected or spun in true 3-D model space and viewed in orthographic, isometric or perspective orientations. NTSC/PAL, AmigaDOS 1.3/2.0 compatible, for all Amigas with 1MB min. \$199.00
Digital Multimedia Services Ltd, 87, Victor Gardens, Hawkwell, Hockley, Essex SS5 4DY, England, (011) 44-702-206-165

X-Cad 3000

X-Cad 3000 with the manual weighing in at a mere 2kg—including Tutorial and Quick Reference Sections—this product offers higher performance for the professional CAD user including: industry standard graphics tablet support, powerful 3-D surfacing commands and automatic hidden line removal. X-Cad 2000 users upgrading to X-Cad 3000 need only pay the difference between the two products. \$599.00
Digital Multimedia Services Ltd, 87, Victor Gardens, Hawkwell, Hockley, Essex SS5 4DY, England, (011) 44-702-206-165

CAD/PARTS

Framing & Foundation Library

A set of 45 drawings showing different foundation and framing conditions for wood construction. This two-disk set also contains over 120 parts for use in the creation and modification of construction details, for use with Aegis 2D CAD format programs as well as Aegis 3D and Gold Disk Professional Page programs. \$89.95
Madrigal Designs, P.O. Box 2292, Santa Rosa, CA 95405, (707) 539-5675

Madrigal Architectural Master Collection DXF

Collection of CAD parts for architectural design. Contains floor plan parts for bath and kitchen room modules as well as furniture parts representing furniture types from beds to desks. For use with CAD and desktop publishing programs using the DXF format standard. Also available in Aegis CAD format. NTSC. \$129.95
Madrigal Designs, P.O. Box 2292, Santa Rosa, CA 95405, (707) 539-5675

Madrigal Automotive Construction Set, CAD Format

Interactive clip art design system for use with CAD programs supporting DXF standard. Collection contains autos from the U.S., Europe, and Asia. Includes sedans, sports cars, coupes, wagons, hatch backs, pickup trucks, long haul trucks, and vans. All shown in sideview and cross-section displaying engines, transmissions, seats, driver passenger arrangements, and tires. Many screens contain front and rear views. System design gives user the power and flexibility to easily examine design options and manipulate ready-made automotive design components on screen, modifying existing automobile designs, or creating new ones. Also provided on disk is a general history of automobile design and individual specification sheets. Six-disks. NTSC IFF format. \$129.95
Madrigal Designs, P.O. Box 2292, Santa Rosa, CA 95405, (707) 539-5675

CAD/UTILITIES

PlotPrint

Transforms vector-oriented pen-plot data files created by CAD/scientific/spreadsheet programs into high-resolution bitmaps that allow any graphics printer to be used instead of an expensive pen plotter. Features include full HPGL interpreter that translates all HPGL commands. Compatible with all printers; works in all resolutions; any size printout; handles any drive configuration; Intuition; 50-page manual; interactive or batch modes. Prints B size drawings (11 x 17) directly with wide printer or in two panels with narrow printer. \$50.00
Hi Tech Graphics, P. O. Box 446, Tallmadge, OH 44278, (216) 633-7966

PlotPrint Version 2

68020/68881 version of PlotPrint. AmigaDOS 1.2-2.0 compatible. \$50 for 68000. \$60 for 68020/030 881/882. \$60.00
Hi Tech Graphics, P. O. Box 446, Tallmadge, OH 44278, (216) 633-7966

Read4D

This program accepts an Amiga- or Mac-generated Sculpt (Byte-by-Byte) file and converts it to .STL format used for rapid prototyping (stereolithography by liquid photopolymer or dry selective laser sintering) processes. You can create your own design with 3-D modeling systems other than Sculpt and convert to Sculpt object or scene formats using file conversion rou-

tine such as Imagine to Sculpt 4D via an interchange module by Synthesis. Sculpt not needed to run the conversion; Read4D is a standalone process that just works on the files. Program has options for outputting .STL files as binary or ASCII, scaling dimensions, offsetting origin, and providing diagnostics as to file size, part bounding dimensions, and polygon data. Program and docs on 3.5-inch standard density Amiga disk. Requires 512K min. AmigaDOS 2.0 compatible. STL File Conversion under SERVICES describes how you may try a conversion before you buy. \$375.00
DFW Prototypes, 1920 Briarcrest Lane, Arlington, TX 76012, (817) 275-2044

ReadSOBJ

This program comes in two parts: Part A converts Caligari .SOBJ ASCII files to Sculpt script files. Part B converts Caligari .SOBJ binary files to Caligari .SOBJ ASCII. Make a stereolithography part via Sculpt and Read4D .STL converter shown in another listing. Requires 512K min., AmigaDOS 2.0 compatible. \$37.50
DFW Prototypes, 1920 Briarcrest Lane, Arlington, TX 76012, (817) 275-2044

The ACAD Translator 2.0

The ACAD Translator provides the Amiga user with a much-needed link with the professional CAD market. Translate sophisticated DXF files to Sculpt-Animate or TurboSilver format to produce stunning color image renderings and animations. Also use Amiga translation programs to convert this data into formats for use in Imagine, Lightwave, or other 3-D rendering programs. The ACAD Translator is fully multitasking and is executable from Workbench or CLI and will convert all AutoCAD Rev. 10 and Rev. 9 and compatible files including all 3-D options. Supports PAL. \$179.95
Access Technologies, Inc., P.O. Box 202197, Austin, TX 78720, (512) 250-0768

X-PORTER 3.1

X-PORTER translates AutoCAD Revision 10 DXF files to AegisDraw format for use by DrawPRO, Aegis Draw, Taurus XCAD and PageStream programs. X-PORTER also converts XCAD verification format to DXF (for Taurus XCAD customers). The disk includes other translational utilities as well and comes with a 12-page manual. Reduced from \$69. \$59.00
GrafX Computing, 6680 Wiltzie Road, Panama, NY 14767, (716) 782-2468

X-SHELL 3.3

Completely new and improved version. Shuts off the annoying XCAD text interface and uses overscan area of screen to tuck, trim, and compact menus that release the full potential of XCAD Pro. Includes eight main menus that use mouse activated buttons to control everything from symbol attributes and bitmap fill patterns to text character spacing and ellipse orientation. Has 200-page manual useful for both beginners and experienced power users. X-Shell provides standardized base drawings with pre-defined viewpoints to speed setup time and menus organized into discrete areas of drawing activity to increase productivity and reduce menu pawing. Usable without a flicker-fixer. Reduced from \$199.00 \$169.00
GrafX Computing, 6680 Wiltzie Road, Panama, NY 14767, (716) 782-2468

GEOGRAPHICAL EXPLORATION

MakePath 1.0

A motion-editing tool for use with all Vista or VistaPro landscapes, including those created with TerraForm. It will allow you to create complex animation sequences with a few simple mouse clicks. Sessions can be saved and restored for later editing and refinement. MakePath uses a 3-D spline-based system for path creation and editing which allows the program to have intelligence. The user has full control over the motion of the model. The program can incorporate user definable controls such as acceleration rates, control over bank, and pitch. It provides an interactivity with the user that is unattainable with key frame systems, providing almost real-time editing capabilities. Simple point-and-click interface. Order direct from VRLI. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Graphic Arts

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

TerraForm 1.01

TerraForm is the Vista and VistaPro Digital Elevation Model (DEM) terrain editor. With it you can modify an existing landscape or create your own. Add dams to rivers, roads climbing up mountains, put your own face on Mars. Create new and original landscapes using tools to build mountains, make craters, flatten or roughen areas, and paint elevations. Can be used to modify any Vista or VistaPro landscape. Paint by elevation on the topographic representation map, or in the 3-D as they are being made on the topographic map. Order direct from VRLI. \$39.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

Vistapro 2.0

Vistapro 2.0 allows importation of more data into each picture frame than original Vistapro, greatly increasing the possible resolution of the final rendering. Oak, pine, palm, cactus, and sagebrush can be added to any scene in varying mixes and densities. Large and small buildings, roads, and sunsets can also be added. The final effect of all these functions is to produce a picture of unsurpassed realism and life. Vistapro adds direct support for DCTV, Firecracker, HAM-E, and AREXX. Contains a simple, direct animation utility with the basic program to produce an animation from the camera to the target. Wireframe preview mode is another new feature which allows a quick view of a scene. User-definable foreground and background are supported. Requires 3MB; accelerator strongly recommended. Higher resolution output is possible for those having more than 3MB RAM. Vistapro 2.0 outputs in 24-bit color for Toaster, Colorburst, or Harlequin boards. \$99.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad page CII.

◆ GRAPHICS DISPLAY CARD ◆

A2410 High Resolution Color Graphics Card

A high-resolution graphics card for the Amiga 3000UX. It provides eight color bit planes and supports 256 colors on a screen from a palette of over 16 million colors. The A2410 card provides color graphics up to 1024 x 1024 pixels. It is compatible with the Commodore 1950 multi-synch monitors. The A2410 card includes 1MB of video memory on the board and provides high performance support for X Windows and Open Look applications. \$998.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

A3000-IV24

GVP's multifunctional IV24 provides a complete professional desktop video solution. The 24-bit board offers 16 million colors, and has unique picture-in-picture capabilities. Features built-in genlock, frame grabber, frame buffer, and flicker eliminator. Also comes bundled with several powerful software packages, as well as impressive RGB splitter. Is designed for the A3000, but will also work with A2000 with optional adapter kit. \$2000.00
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770

◆ AVideo 12

12-bit version of AVideo 24, with many of same features. View 4096 color images in any res on any standard Amiga monitor. Overlay normal Amiga images on top of 12-bit graphics, then further combine them with a video signal using your own genlock. Comes with utility software for image display and manipulation, as well as 12-bit version of AYPaint. Widely used as display device by touchscreen kiosk and OEM developers. AVideo 12 does not have AVideo 24's animation abilities or TVPaint program. \$499.95
INOVAtronic, Inc., 8499 Greenville Ave., Ste. 209B, Dallas, TX 75231, (214) 340-4991

◆ AVideo 24

Display adapter lets you view brilliant, hi-res 16 million color graphics on any Amiga monitor and play 12-bit animations at up to 25 frames/sec. Outputs crisp, broadcast-quality genlockable signal without using valuable expansion or video

slots or interfering in any way with systems using Video Toaster. Also unique: you can overlay normal Amiga images on top of 12- or 24-bit graphics, then further combine them with video using a genlock. Comes with TVPaint, a broadcast-quality 16 million color paint system for creating and real-time editing of IFF24 images from other programs like AdPro, LightWave 3D, Imagine, Pixel 3D, ToasterPaint, and DPaint IV. Also includes AYPaint, a 12- and 24-bit paint package capable of picture compositing effects and text handling. \$999.95
INOVAtronic, Inc., 8499 Greenville Ave., Ste. 209B, Dallas, TX 75231, (214) 340-4991

Black Box Broadcast Quality Graphics System

Ultra high-speed 16.7 million color graphics system with alpha channel. Built in intelligence for handling of 3-D concepts, extrusion, etc. Handles blittering line drawing in hardware at 5 billion pixels per second. Real-time 24-bit 3-D rendering, etc. Supports PAL, NTSC, and SECAM. Requires: Amiga 500 thru 2500, Multisync monitor \$6300.00
DJW Microsystems, 50 Belle Vue Road, Shrewsbury, Shropshire, England SY3 7LR, (011) 4474-324-4752

◆ DMI Resolver B Graphics Co-Processor

Allows for up to 1024 x 768 (double buffered) and 1280 x 1024 (single buffered) resolution on your A2000/3000 series computer. More than quadruples the number of pixels an Amiga can display and vastly improves on standard Amiga picture quality. Utilizes the 60 MHz Texas Instruments TMS34010 16-bit processor chip which dramatically increases the speed of your application and displays 256 colors from a palette of over 16 million. Standard configuration includes 3MB of Video RAM and 2MB of DRAM. The Video RAM is expandable allowing for the C configuration of the Resolver. With the double buffering option enabled the Resolver has a screen refresh rate of over 60 frames/second, an absolutely amazing number if your applications include real time animation. DRAM is expandable to 8MB and the 1MB of dedicated overlay memory allows for instantaneous menu pull down. Compatible with AmigaDOS 1.3/2.0 and UNIX operating System 5 Release 4. Fully programmable display provides for both NTSC and PAL. Price is for standard configuration. \$1749.00
Digital Micronics, Inc., 2075 Corte del Nogal, Ste N, Carlsbad, CA 92009, (619) 931-8554

◆ DMI Resolver C Graphics Co-Processor

Brings 1280 x 1024 (double buffered) to your A2000/3000 series computer. More than quadruples the number of pixels an Amiga can display and vastly improves on standard Amiga picture quality. Utilizes the 60 MHz Texas Instruments TMS34010 16-bit processor chip which dramatically increases the speed of your application and displays 256 colors from a palette of over 16 million. Standard configuration includes 5MB of Video RAM and 2MB of DRAM. With the buffering option enabled the Resolver has a screen refresh rate of over 60 frames a second, an absolutely amazing number if your applications include real time animation. DRAM is expandable to 8MB and the 1MB of dedicated overlay memory allows for instantaneous menu pull down. Compatible with AmigaDOS 1.3/2.0 and UNIX operating System 5 Release 4. Fully programmable display provides for both NTSC and PAL. Price is for standard configuration. \$2195.00
Digital Micronics, Inc., 2075 Corte del Nogal, Ste N, Carlsbad, CA 92009, (619) 931-8554

◆ DMI Resolver A Graphics Co-Processor

Allows up to 1024 x 768 resolution on your A2000/3000 series computer. Provides more than three times the number of pixels an Amiga can display and vastly improves on standard Amiga picture quality. Utilizes the 60 MHz Texas Instruments TMS34010 16-bit processor chip which dramatically increases the speed of your application and displays 256 colors from a palette of over 16 million. Standard configuration includes 2MB of Video RAM and 2MB of DRAM. The Video RAM is expandable allowing for either the B or C configurations of the Resolver. DRAM is expandable to 8MB and the 1MB of dedicated overlay memory allow for instantaneous menu pull down. Compatible with AmigaDOS 1.3/2.0 and UNIX operating System 5 Release 4. Fully programmable

display provides for both NTSC and PAL. Price is for standard configuration. \$1295.00
Digital Micronics, Inc., 2075 Corte del Nogal, Ste N, Carlsbad, CA 92009, (619) 931-8554

FIRECRACKER 24

The FIRECRACKER 24 takes up the normal Zorro slots in the A2000 or A3000; it does not take up the video slot. Certain types of genlocks that work in the video slot of the Amiga may conflict with the use of the FIRECRACKER 24. Please consult your dealer or Impulse if you have any questions regarding internal genlocks. Due to the cost of buying all the different genlocks on the market today, Impulse cannot guarantee operation with any genlock. Impulse has tested the FIRECRACKER 24 with various models; for further information regarding genlock use, please call Impulse and ask for tech support. FIRECRACKER 24 1MB \$1000/2MB \$1500.
Impulse, Inc., 8416 Xerxes Avenue North, Brooklyn Park, MN 55444, (612) 425-0557

◆ VIU-CT

VIU-CT is option for professionals with high-end component video equipment. Includes all VIU-S features as well as component Y/R-Y/B-Y transcoding, RGB plus composite sync, VGA-style RGB monitor pass-thru, and RGB plus H and V sync. \$499 as upgrade.
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770

◆ Video Interface Unit (VIU) for IV24

VIU-S, bundled with IV24, allows user to choose from wide selection of video input/output signals. Features composite video and S-video (Y/C) to RGB conversion, RGB plus sync input, software-selectable video source and signal conditioning, sync detection and generation, automatic signal equalization, external genlock/keyer input/output, LED mode indicators, bus connector.
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770

◆ Vivid 24 Graphics Co-Processor

Super high resolution graphics rendering engine for A3000 series. Can calculate and render 100,000 Gouraud shaded polygons/sec and display 24-bit color images at resolutions up to 2048 x 2048. 160 MFLOPS, 8-bit alpha channel, 1280 x 1024 non-interlaced, 40MHz TMS34020 graphics processor, four graphics math co-processors, broadcast quality video encoder, 16MB video memory, 8MB program memory, user-programmable resolution. Module upgrades also available. \$2995.00
Digital Micronics, Inc., 2075 Corte del Nogal, Ste N, Carlsbad, CA 92009, (619) 931-8554

◆ ◆ ◆ PAINT ◆ ◆ ◆

◆ ACS Harlequin 32-Bit Graphics Package

Offers ultimate in creative paint software for the graphics artist. Simple icon-driven menu system offers user-friendly interface to features that make TV Paint special, as well as corresponding keyboard shortcuts for speedy operation of selected functions and operations. TV Paint contains standard and advanced features.
Amiga Centre Scotland, Harlequin House, Walkersburn, Peeblesshire, EH43 6AZ Scotland, (011) 4489-687-583

◆ Aegis SpectraColor

Brush ANIMs finally come to HAM! Now, use all of the animation capabilities offered by SpectraColor to produce stunning 4096 color movies. Wrap images around spheres, cubes, even on a contour to provide remarkable graphic effects. Designed by the authors of PhotonPaint, SpectraColor is destined to become the new Amiga HAM standard! Workbench 2.0 compatible. \$99.95
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

Aegis SpectraColor for HAM-E

This powerful HAM paint program now supports Black Belt Systems' HAM-E graphics expansion system. All the features of SpectraColor, including key frame animation with free-hand or straight-line paths; brush wraps; luminosity, density, and light-source direction controls, icon-

based point-and-click interface, the easy-to-use color Manager for selecting among the 262,144 colors of the HAM-E system and numerous paint and animation tools, are now available for HAM-E users. Requires 2MB. \$99.95
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

◆ Brilliance

Brilliance is a powerful and intuitive paint package. Features include: well laid-out user interface, extremely fast operations, multiple picture and animation buffers, multiple levels of Undo/Redo, real world airbrush, much more. Supports all Amiga graphic modes including 24-bit, 256-color, and 8-bit HAM. Requires 1MB RAM min, more suggested. Some graphic modes require A4000 or AA chip set. \$249.00

Digital Creations, P.O. Box 97, Folsom, CA 95763-0097, (916) 344-4825

Please see display ad page CIV.

ChromaPaint

Supports half-bright modes NTSC, PAL and any number of fonts. Use as many screens as memory allows. Features include zoom, brush, color cycling, printing, clip board, and animation generation features. \$49.95

Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

DCTV

DCTV is a revolutionary new video display and digitizing system. Creates a full color composite display with all the color and resolution of television. Captures a video frame in 10 seconds from any color video camera. Displays and captures full color 24-bit hi-res images. DCTV Paint (included) is the most powerful paint package to ever grace the Amiga. Convert DCTV images to or from any IFF display format (including HAM and 24-bit). Works with all popular 3-D programs. Animate in full color composite video. For all Amigas (A1000 requires standard parallel gender changer). NTSC: \$495; PAL: \$595.

Digital Creations, P.O. Box 97, Folsom, CA 95763-0097, (916) 344-4825

Please see display ad page CIV.

DeluxePaint III with Animation

First in a new class of software that integrates paint with animation. Program actually paints animation by allowing users to AniPaint™ a series of screens the way they would paint a single screen. Also allows user to paint and create with multi-frame Animated Brushes to create animations like birds in flight. Integrates animation with its perspective capability in a feature called Move, which allows user to define a brush, the distance for it to travel, a rotation, and the number of frames for it to move across. Other features include extra-halfbrite support, wrap mode, tint mode, direct overscan, and much more. \$99.95
Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

◆ DeluxePaint IV

The full-featured Paint and Animation program from EA just got better. Version IV features LightTable, which lets you see through the frame you're currently working on; Metamorphosis, which instantly transforms the shape and image of one brush into any other brush; New Animation Control Panel, whose VCR-style interface means no more searching through the menus for the animation controls you need—just point and click; Color Mixer, to create and choose colors; Stencil Paint Mode for greater control over image processing and manipulation; rich tinting and translucency for special effects; and the ability to paint and animate with all 4096 colors in HAM mode. Upgrade from DeluxePaint III for \$60.00. Kickstart 1.3 or 2.0; Workbench 1.3 and 2.0 compatible. Requires 1MB. \$169.95
Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Digi-Paint

Fully utilizes the Amiga's graphic capabilities. Special features include shading, tinting, blending, and complete drawing tools. Closest thing to paint and brush on the market. \$59.95
NewTek, 215 S.E. 8th St., Topeka, KS 66603, (913) 354-1146

Digi-Paint 3

So much more powerful than Digi-Paint, we skipped a number. New features include full Amiga font support with anti-aliasing of text, an extended set of drawing tools with resizable built-in brushes, and user-controllable 3-D texture mapping. New display features include support for autoscrolling bitmaps up to 1024 by 1000 pixels, user-definable overscan, and changing screen resolutions on the fly. Digi-Paint 3 has been written in 100% Assembly code for the fastest time of any HAM paint program and also features a complete set of keyboard shortcuts for experienced users. Digi-Paint 3 now includes image-processing software available only to Digi-View owners, including the ability to transfer images between resolution modes and display up to 768 x 480, using NewTek's exclusive dithering algorithms for the highest color and picture resolution. \$99.95

NewTek, 215 S.E. 8th St., Topeka, KS 66603, (913) 354-1146

FernGully-The Computerized Coloring Book

This computerized coloring book allows you to mix and match backgrounds and characters from the film. Create and color the enchanting world of Crysta, Pips, the Beetleboys, and that brain-scrambled fruitbat, Batty Koda. Includes learning guide. NTSC. Requires 512K. European dist. by Accolade Europe, Ltd. Australian dist. by Electronic Arts Pty Ltd. \$29.95

Capstone, A division of Intracorp, Inc., 14540 SW 136 St., Ste 204, Miami, FL 33186, (305) 591-5900

HAM-E Workshop

The first and best paint program for the HAM-E. Paints in HAM-E register mode, providing 256 colors out of 16.8 million. Powerful features include a 10-brush library, anti-aliasing, true polygons (3-22 sides), rays, four point curves, brush masking, color replacing, rub thru, pattern draw, and automatic shadows. Supports page animation and a new technique. Cell animation provides movepaths, unlimited frames, and time synchronization. Page animation synchronizes and times 10-brushes with rotation, movement, acceleration, and fading. Imports and converts standard Amiga pictures and animations. Other features include gradient fill, wrapping, 3-D perspective and more. \$60.00

Holosoft Technologies, 1637 East Valley Parkway, Ste. 172, Escondido, CA 92027, (619) 747-0663

Home Alone-The Computerized Coloring Book

The fun with Kevin continues...Enjoy dozens of scenes directly from the movie, including the aftershave scene! Print out your favorites to colorize with crayons and markers. An easy-to-use paint program for kids of all ages. Includes learning guide. NTSC. Requires 512K. European dist. by Accolade Europe Ltd. Australian dist. by Electronic Arts Pty. Ltd. \$29.95

Capstone, A division of Intracorp, Inc., 14540 SW 136 St., Ste 204, Miami, FL 33186, (305) 591-5900

◆ Macro Paint

Macro Paint is the first 4096 color hi-res paint program for any Amiga. Macro Paint loads and modifies dynamic hi-res pictures as well as 24-bit pictures. Macro Paint is ARexx compatible and can give or receive an ARexx command. Macro Paint requires 1MB of RAM, but for full-featured use we recommend 3MB of RAM. Macro Paint is a multitasking program and is 2.0 compatible. \$139.95

Lake Forest Logic, Inc., 28101 Ballard Road, Unit E, Lake Forest, IL 60045, (215) 337-8770

Mega Paint

A 24-bit paint program. Features multi-directional gradient fills with variable dithering, 16.7 million levels of transparency, blending, smoothing, and colorizing. These modes along with an array of drawing tools make creating in 16.7 million color easy. It has the ability to import and export several file formats. With direct control of the Mimetics FrameBuffer, from Mega Paint, you can capture images from video, edit, and re-display them in broadcast quality NTSC. PSEUDO VISION Computer Graphics, 9319 E. Main, Spokane, WA 99206, (509) 926-6623

Photon Paint 2.0

New features include multiple swap pages that can be run by special animation function, alternative drawing sources: rub through, Pantograph, and brush-patterns; ColorFont support; Cycle Draw. New drawing modes include: And, Or, Xor, Add, Subtract, Maximum, Minimum, Use H, and Use H&S. New tools include air brush with definable spray area, fill polygon tool, and polygonal brush cutter. \$49.95

MicroIllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Pix Lib

Pix Lib is a picture conversion and storage program with a library of 995 beautifully drawn pictures—each picture is in 32 colors and is 213 x 145 pixels in size—covering nearly half the screen. It allows you to view and then save any picture in IFF format for immediate use in DeluxePaint I-III, Digi-Paint, and most other popular paint programs. Pix Lib can run simultaneously with DeluxePaint (requires 1MB) so that you can load any picture right away for drawing virtually any imaginable scene or backdrop. \$19.95

Brain Technologies Co., P.O. Box 215147, Sacramento, CA 95821, (800) 272-4601

Rock-A-Doodle - The Computerized Coloring Book

This computerized coloring book allows you to mix and match backgrounds and characters from the film. Create and color the fairy tale world of Edmond, Peepers, Snipes, and the rock 'n roll rooster Chanticleer. Includes learning guide. NTSC. Requires 512K. European dist. by Accolade Europe Ltd. Australian dist. by Electronic Arts Pty. Ltd. \$29.95

Capstone, A division of Intracorp, Inc., 14540 SW 136 St., Ste 204, Miami, FL 33186, (305) 591-5900

◆ TV Paint v1.6

A 32-bit paint package for the Harlequin Framebuffer. Advanced features include Density Fills, Transparency, Masking, Gamma Control, Smear, Shade, Colorize, Brush Wrapping, Larger-than-Screen editing, multi-format support. A powerful image processing tool offering 16.7 million color palette for designing, re-touching, and manipulating 32-bit images. Includes slide show utility offering 32 video effects. Requires an accelerated Amiga 2000/3000, Harlequin 32-bit Framebuffer, 8MB RAM recommended minimum, OS/2 compatible. NTSC/PAL. Language support for English, German, and French. UK Sterling £800.

Amiga Centre Scotland, Harlequin House, Walkerburn, Peeblesshire, EH43 6A2 Scotland, (011) 4489-687-583

◆ ◆ ◆ PAINT CLIP ART ◆ ◆ ◆

Artist Studio 1 Female Nudes

A collection of images and parts of the human female body designed for use by artists in all paint programs using IFF standard. Collection is designed so that the artist may manipulate images, combining and modifying them to create new ones. Images are drawn in perspective for a 3-D effect. NTSC. \$39.95
Madrigal Designs, P.O. Box 2292, Santa Rosa, CA 95405, (707) 539-5675

Autumn Colors

A collection of digitized leaves in a splendor of fall colors. They are in interlaced HAM and are ideal for use with your HAM Paint programs or multimedia presentations and desktop videos. NTSC, Workbench 1.3 and 2.0 compatible. Price includes shipping and handling in U.S. \$39.95
GlassCanvas Productions, Inc., P.O. Box 6171, Boston, MA 02114, (617) 367-3229

◆ Couples in the Act of Love

IFF paint format clip art collection designed for the individual interested in romance and the depiction of the act of love. Collection consists of tastefully drawn, dithered, original line art of intimate scenes of heterosexual couples in the act of love. Contains two disks of IFF paint images for use in all Amiga paint programs. Purchaser must be 18 years or older. NTSC. \$39.95
Madrigal Designs, P.O. Box 2292, Santa Rosa, CA 95405, (707) 539-5675

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Graphic Arts

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

◆ EasyClipArt! Christian Images

For Amiga users who want to enhance church programs or Bible research with Biblical-oriented clip art. Collection of DeluxePaint-type brushes can be pasted, stretched, and changed to fit just about any need. Over 50 high-quality brushes ranging from seasonal art to religious symbols. \$24.95

EasyScript! Software, 10006 Covington Drive, Huntsville, AL 35803, (205) 881-6297

Please see display ad page 45 & 47.

Flowers

These sets are composed of digitized flowers and flower object paintings, and all are formatted to be importable with any program that can utilize Video-Res HAM brushes. The colors are blazing, and the clarity is sharp. FLOWERS #1, two disks priced at \$24.95. About two-thirds of these brushes are original digitized still-video camera objects, while the remainder are carefully designed HAM art brushes. Use them in any environment where flower art is desired. FLOWERS #2, four disks priced at \$34.95. These flower brushes in Video-Res HAM cannot be surpassed anywhere on any system. They wrap around shapes in astounding depth and brilliance, and offer thousands of possibilities for complementing Amiga visual artwork. They are all original digitizations of real-world natural forms, and are not merely flat surfaces digitized from magazines.

EyeFul Tower Comm. / Earful Tower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

MGLD.501 Birds In Nature

Four disks containing 30 HAM 352 x 480 images of birds and wildfowl. Species include cardinal, bluejay, purple finch, evening grosbeak, wren, woodpecker, gull, mallard, baldpate, hawk, sparrow, blackduck, and more. This is the first set in the multimedia graphics library disk series designed for commercial art, business presentation graphics, and multimedia work. All images were converted from 24-bit files from original photographic slides. NTSC. \$49.95

Digital Designs Group, P.O. Box 593, Whiteville, NC 28472-0593, (919) 642-6295

MGLD.502 Worldwide Maps

Over 240 files of maps of the 50 states and Puerto Rico, the United States, and the World, area maps of every continent including text and color political maps of major areas. All maps are 640 x 400 or 704 x 480 format. Also includes a Weathermap Construction Kit with weather symbols and U.S. maps with matching palettes. This is the companion set to More Worldwide Maps. NTSC. \$49.95

Digital Designs Group, P.O. Box 593, Whiteville, NC 28472-0593, (919) 642-6295

MGLD.503 More Worldwide Maps

Over 200 drawn maps of the 50 states and Puerto Rico, the United States, and the World, plus area maps of every continent, and globe maps from every conceivable view from space including Arctic and Antarctic views. This is the companion map set to Worldwide Maps. NTSC. \$49.95

Digital Designs Group, P.O. Box 593, Whiteville, NC 28472-0593, (919) 642-6295

MGLD.504 Auto Race Thrills

Thirty-nine digitized and drawn color images and artwork of NHRA dragsters, NASCAR racing, SCCA race cars, dirt racing, race engines, and other racing-related images in 352 x 480 format. All digitized images were converted directly from 24-bit images. Includes drawn and animated racing flags in hi-res. NTSC. \$49.95

Digital Designs Group, P.O. Box 593, Whiteville, NC 28472-0593, (919) 642-6295

◆ Mad Star Ship Construction Set

Collection designed for the science fiction fan who is interested in the great trek-type TV star ships. Collection gives you ship components, primary and secondary hulls, warp engine nacelles, pylons, weapons modules, saucer sections—for classic and next generation federation cruisers, research vessel, and flag ship. Also includes ships from primary adversarial empires. All ships drawn to scale, original line drawings in IFF paint format. Includes ship design pamphlet. NTSC. Workbench 1.3/2.0 compatible. \$39.95

Madrigal Designs, P.O. Box 2292, Santa Rosa, CA 95405, (707) 539-5675

Madrigal Architectural Master Collection IFF

A set of floor plan and furniture images in plan view for use with paint and desktop publishing programs. Contains over 500 parts depicted on screen. NTSC. \$59.95

Madrigal Designs, P.O. Box 2292, Santa Rosa, CA 95405, (707) 539-5675

Madrigal Automotive Construction Set, General Collection

Interactive clip art design system for use with paint programs, contains four disks of scaled IFF screens of automobiles from the U.S., Europe, and Asia. This collection contains sedans, sports cars, coupes, wagons, hatch backs, pickup trucks, long haul trucks, and vans. All are shown in sideview and cross-section displaying engines, transmissions, seats, driver passenger arrangements, and tires. Many of the screens contain front and rear views. The system is designed to give the user the power and flexibility to easily examine design options and manipulate ready-made automotive design components on screen, modifying existing automobile designs, or creating new ones. Also provided on disk is a general history of automobile design and individual specification sheets. NTSC IFF format. \$59.95

Madrigal Designs, P.O. Box 2292, Santa Rosa, CA 95405, (707) 539-5675

Media Line Clipart Disk I

A broad selection of high quality clip art. Able to import IFF graphics. Holidays, Sports, Computers, and Scenery are among the various themes included. Also includes a show utility. Can be used in all paint programs for resizing and modification. \$34.95

Mainstream America, 1012 South Main Street, Taylor, PA 18517, (717) 562-0650

Oriental Desk Top Art Vol.1-Vol.4

Oriental Desk Top Art are clip art files which can be used in desktop publishing applications on the Amiga Computer. The clip art files are black and white, high resolution (640 x 400) images, in IFF format. Oriental Desk Top consists of four volumes. Vol. 1 consists of 60 general oriental art work. Vol. 2 consists of 84 oriental martial art figures. Vol. 3 consists of 84 oriental folk art work. Vol. 4 consists of 140 commonly used Chinese characters. \$29.95 per volume.

Software Integration Solutions, 11027 Twin Pond Terrace, San Diego, CA 92128, (619) 748-3350

PROPS

The PROPS disks were created to help the registered owners of Brett Casebolt's Scene Generator software in the construction of complete natural graphic scenarios. In addition, many users have found that these disks of images can also help in a host of design projects for both DTP and videographic use. PROPS #1, two disks for \$24.95: Animals, Trees, and Structures in Video-Res HAM. PROPS #2, two disks for \$24.95: Animals, Habitats, and Vehicles in Video-Res HAM. PROPS #3-'DIGITOWN', three disks of New England rural houses photographed with a digital-still camera, and sold for \$34.95. These images make it possible for the Amiga user to design many rural settings for DTP and video use, as well as for fun. PROPS #4-'FULL-O-BIRDS', three disks of beautiful full color HAM birds, priced at \$34.95 for the set. These images were scanned from non-copy-righted sources at 200 dpi, and then resized to fit the Amiga screen. The clarity is truly unbelievable, and is a must for DTP and Video Amiga visual experimenters and professionals.

EyeFul Tower Comm. / Earful Tower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

◆ Pro Fills Volume 1 V2.0

Pro Fills Volume 1 is a collection of 123 patterns and textures created by a professional graphics artist for use in any Amiga IFF application. Includes 60 palettes for instant color changes allowing 7,380 different backgrounds. The Screen Generator program will render Pro Fills screens in any Amiga resolution up to 10,240x10,240 with seamless matched edges. NTSC/PAL compatible, the Screen Generator is a solid multitasking program with an intuitive user interface. Pro Fills manual includes professional tips, illustrated tutorials, and printed examples of each pattern and texture. Pro Fills will add a professional edge to your video titling, multimedia presentations,

and 3-D applications. Requires 512K RAM. AmigaDOS 1.3/2.0 compatible. \$49.95

JEK Graphics, 12103 S Brookhurst, Ste. E-125, Garden Grove, CA 92642-3065, (714) 530-7603

◆◆ Pro Fills Volume 2

Pro Fills Volume 2 is a collection of 136 patterns and textures created by a professional graphics artist for use in any Amiga IFF application. Includes 60 palettes for instant color changes allowing 8,160 different backgrounds. The Screen Generator program will render Pro Fills screens in any Amiga resolution up to 10,240x10,240 with seamless matched edges. NTSC/PAL compatible, the Screen Generator is a solid multitasking program with an intuitive user interface. Pro Fills manual includes professional tips, illustrated tutorials, and printed examples of each pattern and texture. Pro Fills will add a professional edge to your video titling, multimedia presentations, and 3-D applications. Requires 512K RAM. AmigaDOS 1.3/2.0 compatible. \$49.95

JEK Graphics, 12103 S Brookhurst, Ste. E-125, Garden Grove, CA 92642-3065, (714) 530-7603

Secrets of an Artist

Secrets of an Artist is the work of a professional computer artist, C. William Henderson of Los Gatos, CA. On this disk he reveals many formulas and underlying concepts through 22 examples and 10 pages of text. Requires Math Vision to run \$49.00

Seven Seas Software, P. O. Box 1451, Port Townsend, WA 98368, (206) 385-1956

SoftClips

SoftClips Clip-Art is an extensive collection of hires, bit-mapped images that are designed for word processing, desktop publishing, video, and multimedia uses. There are four separate volumes in the collection: Classic Clip-Art, People Clip-Art, Collector's Clip-Art, and Animal Clip-Art. Each four-disk volume contains several hundred useful images. \$79.95 per volume. \$79.95

SoftWood, Inc., P.O. Box 50178, Phoenix, AZ 85076, (800) 247-8330

StoryBook Capitals 3.0

Thirty decorative bitmap alphabets especially designed to live up to your desktop and WYSIWYG applications, newsletters, correspondence, posters, signs, and school worksheets. Large decorative capitals and calligraphy fonts ranging from 50 to 180 lines high, displayable in any resolution. They are easily inserted as brushes into paint, desktop and WYSIWYG programs. 512K RAM. \$44.95

CLASSIC CONCEPTS Futureware, P.O. Box 786, Bellingham, WA 98227-0786, (206) 733-8342

The Amiga Coloring Book: Borders

Over 50 borders in IFF format. These can be used with your own materials. \$34.95

Dragon Group, The, 148 Poca Fork Rd., Elkview, WV 25071, (304) 965-5517

The Amiga Coloring Book: Sampler

Assorted clip art in IFF format. Contains objects ranging from architectural tools to rockets, from birds to locomotives. \$34.95

Dragon Group, The, 148 Poca Fork Rd., Elkview, WV 25071, (304) 965-5517

The Amiga Coloring Book: World

Maps from around the world in IFF format. Can be used for teaching geography, since maps are outlined, and can be printed without names. A section of the U.S. can also be used for letterhead designs. \$34.95

Dragon Group, The, 148 Poca Fork Rd., Elkview, WV 25071, (304) 965-5517

◆◆ Them Cats

A collection of 10 Amiga IFF images of cats in a variety of situations and poses. For the confirmed felineophile. Most are hi-res grayscale pictures, but three are in full color, including two in HAM. Compatible with any Amiga paint, image processing, video, or desktop publishing program. \$15.00

Creative Focus, P.O. Box 580, Chenango Bridge, NY 13745-0580, (607) 648-4082

♦ ♦ ♦ PAINT FONTS ♦ ♦ ♦

CALLIGRAPHY FONTS: Paint

Good variety of nordic, Old English, script, and decorative fonts for use with paint programs and WYSIWYG word processing programs. Seven typefaces, three to five sizes of each. Workbench-compatible bitmap fonts 20-120 pixels in size. 512K recommended, 1 or 2MB for largest fonts. Includes lots of Amiga utilities and extensive docs. \$99.95
CLASSIC CONCEPTS Futureware, P.O. Box 786, Bellingham, WA 98227-0786, (206) 733-8342

CalligraFonTS/Asha's

A limited edition of new unique fonts. Original art, each disk signed by artist Asha Develder! Sixteen colors with complementary monochrome fonts for illuminated prints, large initial caps, and exclusive design! Includes KidsBlox ColorFonTS in 125 point and 80 point sizes. StainedGlass ColorFonTS in sizes 101, 96, and 91 points. 1MB required for use of the large color fonts. \$89.95
Interactive Softworks, 2521 S. Vista Way, Ste. 255, Carlsbad, CA 92008, (619) 434-5327

CalligraFonTS/Lion's

Assorted 150 Amiga bit-mapped fonts in a four-disk set for desktop publishing, and video presentations. Includes 120 B&W fonts in sizes from seven to huge 160 points. There are 30 color fonts in sizes for video titling, posters, and DTP from 20 to 75 points. Recommended by John Foust. \$89.95
Interactive Softworks, 2521 S. Vista Way, Ste. 255, Carlsbad, CA 92008, (619) 434-5327

CalligraFonTS/Novelty

Quickly create a novel look for your next project with this two-disk set of fonts in convenient sizes. ColorFonTS include ICE, PENCIL, SKYLINE, SWISSCHEESE, JADE, and STARS & STRIPES. This two-disk set contains 14 Amiga diskFonTS (sizes 32 to 84 points), plus 16 ColorFonTS (sizes 43 to 84 points). \$69.95
Interactive Softworks, 2521 S. Vista Way, Ste. 255, Carlsbad, CA 92008, (619) 434-5327

Calligrapher 1.05

Font editor includes ColorFonTS and FontMover. Edit size, position, shape, color, pattern, style, kerning and spacing, italic slant, and more. Graphics editor includes brushes, free-hand drawing, paint can, magnify, and more. FontMover copies, deletes, or previews fonts from another disk. Disk checking, font viewing in any resolution, and more. Upgrades to version 1.05 are \$29.95. \$129.95
Interactive Softworks, 2521 S. Vista Way, Ste. 255, Carlsbad, CA 92008, (619) 434-5327

Floral Animated Fonts

Say it with flowers! Floral animated fonts let any message appear magically inside blooming flowers. Perfect for wedding videos, commercials, and title screens—anywhere you need an attention-getting headline. NTSC/PAL compatible. \$39.95
Expert Services, 5912 Centennial Circle, Florence, KY 41042, (606) 371-9690

KARA FONTS-AnimFonTS@ 1

ChromeScript is an eight-color, formal script in caps and lower case, and comes in both a Keyboarded and an AnimFont. Each letter appears to be handwritten across the screen. Additional palettes included along with utility programs to use ColorFonTS. One disk. \$49.95
Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

KARA FONTS-AnimFonTS@ 2

Bullion is a dimensional, beveled, highlighted, uppercase, gothic eight-color font, and comes in both a Keyboarded and AnimFont. The AnimFont rotates onto the screen 90 degrees on the Y-axis to the left while a glint of light travels across the face. Also includes additional palettes and utility programs to use ColorFonTS. One disk. \$49.95
Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

KARA FONTS-AnimFonTS@ 3

Capsule is a hi-res eight-color metallic, rounded gothic, uppercase contemporary font 'which sparkles on' from the middle revealing characters

to the top and bottom. Then, a sparkle goes across each letter from the left to the right. A separate sparkle for custom effects is included. Comes in both keyboard and ANIMfont format with palettes of chrome, gold, metallic, and silver. One disk. \$49.95
Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

KARA FONTS-AnimFonTS@ 4

CHROMEchiselSCRIPT is a hi-res, shiny gothic script ColorFont with caps, lower case with alternate characters (r,z,s,l), numerals, and special characters. Available in 115 point size. Includes both a Keyboard and an AnimFont which wipes on a static image of letter, then the actual letter is wiped on by a laser-type burn. AnimFont can be used with any AnimBrush-capable program. Keyboard font compatible with ColorFont standard programs. Includes hard drive install program, extra palettes, and utilities to use ColorFonTS. Two disks. \$59.95
Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

KARA FONTS-HEADLINES

Three-disk set. Featuring 10 hi-res, dimensional, up to eight color, uppercase fonts in two sizes each (approx. 104 and 84 pts. high). Font styles in Chrome, Marble, Brick, and Granite are dragable for added 3-D effects. Other styles are Chisel, Wood, Bevel, Cast, Chisels serif, and Column. \$79.95
Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

KARA FONTS-HEADLINES 2

Two-disk set offers four, new, eight-color fonts in two-three sizes each. ChiselScript: Italic script in upper and lower case. Glass: Transparent uppercase gothic face. Engraved: Dragable, uppercase two-plane shiny font. Embossed: Raised or sunken letters on a surface. \$69.95
Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

KARA FONTS-HEADLINES 3

Four-disk set offers four TOASTER FONTS converted to 8-color, high-res ColorFont standard for compatible Amiga programs. Dimensional-looking styles: CHROMEserif, GOLDEXtrude, GRANITEchisel, and MARBLEbevel. Each style comes in three sizes (approx. 76, 100, 124); every font includes full character set of upper and lower case, numerals, and special characters. Includes hard drive installation program, additional RGB and video palettes, and utilities needed to use ColorFonTS. \$79.95
Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

KARA FONTS-SUBHEADS

Two-disk set. A scaled-down version of Headlines, offers same unique ColorFonTS in two smaller sizes (approx. 72 and 55 points.) New sizes allow a greater range of flexibility in titling without having to reduce and makes it possible to use in lower resolutions at a workable size. \$69.95
Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

Media Line Font Disk I

Contains nine different bitmap fonts for the Amiga. Designed for professional use in video presentation, graphics, animation, and desktop publishing. \$34.95
Mainstream America, 1012 South Main Street, Taylor, PA 18517, (717) 562-0650

Professional Font Upgrade

Adds microkerning, dithered fonts, large lower case letters to multicolor fonts, a Preview utility, and simpler directory format to versions 3.5 and lower of the Professional Font Library. Includes five diskettes and an expanded manual. Compatible with popular paint and video programs. Requires registration card on file and 1MB. \$24.95
CLASSIC CONCEPTS Futureware, P.O. Box 786, Bellingham, WA 98227-0786, (206) 733-8342

Studio Fonts, Vol. I

Designed by professional commercial artist Marlin Green, these fonts are ideal for comps and quick presentations. Use in high resolution for demanding video titling and desktop. Includes 17 pre-colored pre-patterned ColorFonTS plus 12

mono-color fonts, IFF brushes, and Calligrapher patterns. \$46.25.
Interactive Softworks, 2521 S. Vista Way, Ste. 255, Carlsbad, CA 92008, (619) 434-5327

♦ ♦ ♦ PAINT TUTORIALS ♦ ♦ ♦

VidZeen Volumes 1 and 2

Each VidZeen consists of a two-hour video tape and a two disk set. The two disks include backgrounds for titles and collages, digitized and hand-drawn brushes, ANIMs and ANIM brushes of people and animals, LED sign font, PalettePlay—a utility designed for manipulating colors in real time, and MBZ, Crawl to move titles and brushes across the screen and over your background. The two-hour videotape includes information on how to use scaled palettes to create still and animated collages; how to add moving spotlights and realistic shadows to animations; remapping to combine images and create new effects; how to use anim fonts; anti-aliasing and resizing titles; reviews and demos of other DTV-related products; helpful DPaint tips. \$11 each or \$19.50 for both. MBZ, 6023 Kilgore Ave., Muncie, IN 47304, (317) 288-0009

WJK.1-The Video Producers Learning Disk

Full instructions for beginning and intermediate Amiga-based video producers who wish to see, practice, and learn the most common videographics techniques. Over 40 points are covered, including outlining, resizing, shadowing, thickening, slanting, Texture and Pattern Fills—which teach you how to create patterned backgrounds (you get three), and an introduction to Ordered Dithering. The disk also includes Color Bars, a Grey Scale, and an FBI warning. This disk is used with the DeluxePaint III program disk (not supplied). Everything is in hi-res, and is applicable to industrial video production. Price: \$8, postage: \$2. \$8.00
Kronemyer, WJ Associates, 280 East Glen Ave., Ridgewood, NJ 07450, (201) 445-1919

♦ ♦ ♦ PAINT UTILITIES ♦ ♦ ♦

Ham It Up!

Ham It Up! Allows you to display and print all 4096 Amiga colors via sixteen 256-color charts. No HAM paint program is required. Requires 1 MB RAM. \$39.95
Delta Graphics, 48 Dighton Street, Ste. 2, Brighton, MA 02135, (617) 254-1506

ImageFinder v1.1

New version. ImageFinder is a great utility for finding graphic files by looking at miniatures (called thumbnails) of the images in full color or in gray scale. Disk volumes and/or directories are scanned for ILBM, ANIM, GIF, HAM-E, and PCX files to create an index file. Thumbnails stored in index files can be browsed directly or after being sorted. The drawer and file name of a selected image can be automatically entered in the file requester of an application. \$65.00
Zardoz Software, 12036 Nevada City Highway, Ste. 192, Grass Valley, CA 95945, (916) 274-8311

PIXmate

Image Enhancement software system. Features space-age image-enhancement techniques developed for NASA. Performs over 3,000 special effects. \$69.95
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

© Pro Fills Volume 1 V2.0

Pro Fills Volume 1 is a collection of 123 patterns and textures created by a professional graphics artist for use in any Amiga IFF application. Includes 60 palettes for instant color changes allowing 7,380 different backgrounds. The Screen Generator program will render Pro Fills screens in any Amiga resolution up to 10,240x10,240 with seamless matched edges. NTSC/PAL compatible, the Screen Generator is a solid multitasking program with an intuitive user interface. Pro Fills manual includes professional tips, illustrated tutorials, and printed examples of each pattern and texture. Requires 512K RAM. AmigaDOS 1.3/2.0 compatible. \$49.95
JEK Graphics, 12103 S Brookhurst, Ste. E-125, Garden Grove, CA 92642-3065, (714) 530-7603

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Graphic Arts

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

◆◆ Pro Fills Volume 2

Pro Fills Volume 2 is a collection of 136 patterns and textures created by a professional graphics artist for use in any Amiga IFF application. Includes 60 palettes for instant color changes allowing 8,160 different backgrounds. The Screen Generator program will render Pro Fills screens in any Amiga resolution up to 10,240x10,240 with seamless matched edges. NTSC/PAL compatible, the Screen Generator is a solid multitasking program with an intuitive user interface. Pro Fills manual includes professional tips, illustrated tutorials, and printed examples of each pattern and texture. Requires 512K RAM. AmigaDOS 1.3/2.0 compatible. \$49.95

JEK Graphics, 12103 S Brookhurst, Ste. E-125, Garden Grove, CA 92642-3065, (714) 530-7603

Scene Generator

Create realistic, natural looking scenery on your Amiga with Scene Generator. Easy to use menu interface gives you instant access to all of Scene Generator's powerful capabilities. Create everything from a desert to a snow covered mountain peak. Allows control of lightning, snow and water levels, optional clouds, and colors. A preview mode will display a scene in five seconds. Makes great backgrounds for painting or animation. \$49.95

Natural Graphics, 4603 Slate Ct., Rocklin, CA 95677, (916) 624-1436

THE COLOR KIT for Deluxe Paint

Legal color scales for film and video in hi-res; 132 colors in normal Interlace; 488 colors in halfbright Interlace = 720 colors—all at once on the screen and to be used. \$29.95

Philadelphia Video Lab, Inc., 338 Winding Way, Merion, PA 19066, (215) 664-4955 serv

◆ TV Display

TV Display enables you to visualize 24-bit images on your Amiga without a graphic board, and to convert them into another format. You can check your 24-bit images computed in 3-D, display them in black and white, or in color (HAM mode). If you are using a Harlequin Framebuffer, TV Display allows you to display 24-bit images in any format (for example RGB's Sculpt 3D in 2048 x 1366 resolution) on the screen of your board. NTSC/PAL. UK Sterling free.

Amiga Centre Scotland, Harlequin House, Walkerburn, Peeblesshire, EH43 6A2 Scotland, (011) 4489-687-583

SCIENTIFIC/

◆ BUSINESS/ENGINEERING ◆

◆◆ AMPlot2

A powerful scientific and technical graph-plotting program designed to produce publication-quality graphs for illustrating documents such as scientific papers. AMPlot2 generates PostScript, EPSF, HPGL, and IFF-DR2D output. Input can be as simple as two columns of numbers, or may include command to define exact format of the graph. All formatting options available through Intuition interface and via ARexx, which also allows direct plotting on the graph. NTSC/PAL. Requires 1MB, two disks or hard disk recommended; AmigaDOS 1.3 or higher, 2.0 required for IFF-DR2D output; ARexx required for full functionality. \$135.00

SciTech Software, 23 Stag Leys, Ashted, Surrey KT21 2TD, England, 011-44-372-275-775

◆ APLot2D

A complete general purpose scientific and analysis 2-D color data plotting package. Incorporates many features including separate data and plotting files, automatic and adjustable graph scaling, menus to modify plot size and plot parameters, linear regression analysis, interpolation (linear or cubic spline) and curve, symbols, and color options. Includes linear, log, polar capabilities, and many additional menu driven features. Version 1.2. Compatible with all Amiga machines, WB 1.2, WB 2.0, and NTSC/PAL formats. \$79.95

AMIGA Tech Scientific Applications, P.O. Box 201, Los Altos, CA 94023-0201, (415) 960-9399

Aplot Library

Lattice C-compatible library of graphics functions for the applications programmer. Supports Scientific/ Engineering/Business charts and graphs. Includes routines for linear/logarithmic, Pie/bar, and polar charts. From simple to complex. \$79.95

Advanced Creations Incorporated, P.O. Box 31818, Dayton, OH 45431, (513) 427-5439

Complex Hooks Disk

The Complex Hooks Disk adds complex and polar arithmetic to MathVision. Disk contains hooks and pictures generated using these hooks. $Z = Z3 + \sin(z)$ etc. Requires MathVision to run. \$79.00

Seven Seas Software, P. O. Box 1451, Port Townsend, WA 98368, (206) 385-1956

ConvertAplot

Printing/Plotting utility which complements the Aplot library and Engineer's Toolbox applications. Additionally, it can be used stand alone for printing/plotting capabilities with Aegis Draw and Professional Page, Etc. Support HP-GL, Postscript, PCL, Etc. \$49.95

Advanced Creations Incorporated, P.O. Box 31818, Dayton, OH 45431, (513) 427-5439

◆ DataPlot v.2.1

DataPlot graphs 2-D data and user specified algebraic functions, with up to 100 datasets per screen, at any resolution from 320 x 200 to 640 x 400. Screen plots can be printed to any Preferences supported graphics printer, or saved as an IFF file or as an editable macro. Many options are available including log axes, error bars, data point markers, direction of increasing X and Y values, and algebraic operation on the data, which may be in up to 50 columns. Includes AmigaBasic source code. Requires 1MB RAM, 1 disk drive, AmigaDOS 1.3. NTSC/PAL. AmigaDOS 2.0 compatible. \$12.00

Bytes and Bullets, Route 3, Box 3532, Manchester, TN 37355, (615) 596-2077

GenAplot

High-level plotting tools for creating scientific, engineering, and business charts and graphs from user data. Pull-down menu/requester interface. Wide variety of file formats, 16 colors in hi-resolution, multiple output devices, and standard graph formats. \$99.95

Advanced Creations Incorporated, P.O. Box 31818, Dayton, OH 45431, (513) 427-5439

Image Review System-Tele-Digitizer, Tele-Radiology

The IRS line of TeleRadiology systems are custom, turn-key digitizing and image processing stations. They allow a hospital, clinic, or doctor to digitize medical films and send the patient images over telephone lines or through an ethernet cable to a receiving system. Comes complete with computer, monitor, digitizer and software. FDA-approved for marketing.

National Diagnostic Imaging, P.O. Box 5501, Vienna, WV 26105, (304) 428-6214

Mandelbrot Variations

Mandelbrot Variations contains 23 commented formulas for Doug's Math Aquarium, and 19 of them include pictures. Covers most of the profound ways of viewing the Mandelbrot set, including binary expansion technique, continuous potential methods, differential angles, differential radius techniques, and others. Requires MathVision to run. \$49.00

Seven Seas Software, P. O. Box 1451, Port Townsend, WA 98368, (206) 385-1956

◆ MoG

Full-featured molecular graphics program ideal for senior high and university students, teachers, and researchers in Chemistry, Biology, and Biochemistry. MoG allows real-time manipulation of stick models of molecules using double-buffered animation. Allows PostScript, EPSF, HPGL, and IFF-ILRM plots to be produced and allows measurement of distances, angles, and torsion angles as well as modification of the chemical structure. Space-filling pictures may be created using ray tracing or quick preview. NTSC/PAL. Requires 1MB, 1.5MB or more recommended; two floppy or hard disks recommended. Math coprocessor required for CoPro version; Lattice C required for Link Library version. Basic version: \$200; CoPro: \$300; Library: \$475. (40% academic discounts)

SciTech Software, 23 Stag Leys, Ashted, Surrey KT21 2TD, England, 011-44-372-275-775

Multiplot XLNf

A scientific data plotting environment capable of producing publication-quality graphs with asymmetrical errors in x and y, multiple y-axes, log, linear, and category axes, alignment tools, clipboard and ARexx support. Multiple graphs may be open at a time, allowing cutting and pasting between windows and picture-in-a-picture plots. NTSC/PAL. Requires 1MB, Workbench 2.0 or higher. \$30. All distribution from U.K. Accept U.K., U.S., and Australian checks.

Dr. Alan G. Baxter, Cambridge Univ., Dept. of Pathology, Tennis Court Road, Cambridge CB2 1QP, England, 011-44-223-337-733

Snip

Version 1.23 with beta version 2.0. Object-oriented data acquisition, display, and analysis program designed for speed and efficiency. Dataset size limited by memory (4 bytes per point). Displays up to 25 channels on screen (approx. 3000 points per second on 2500/030). Additional scrollable windows display zoom to any resolution. Point and process (100+ functions including FFT, statistics, signal and peak detection). Load and save binary or ASCII data. Conversion utility translates binary from most PC digitizer file formats. Custom interface for adding user functions. NTSC/PAL. Faster machines with hard drives, coprocessors, etc., recommended for large data sets. All versions 99% compatible with V2.0. A/D requires hardware (ACDA Proto-40k and ASDG Twin-X with SBX-311 supported for 12-bit, 16-channel A/D at 30 kHz throughput). \$1000.00

Digital Dynamics, 739 Navy Street, Santa Monica, CA 90405, (310) 396-9771

The Engineer's Toolbox-Volume 1, Graphic Tools

Volume 1, Graphing tool of the Engineer's Toolbox is a bundled software package composed of the The Aplot Library, ConvertAplot, and GenAplot. See other Engineer's Toolbox's. \$149.95

Advanced Creations Incorporated, P.O. Box 31818, Dayton, OH 45431, (513) 427-5439

Desktop Video

Desktop Video General	19
Fonts	23
Image Processing	24
Tutorial	25
Utilities	25
Miscellaneous	27

❖ DESKTOP VIDEO GENERAL ❖

AdClips™ Volume One

Collection of 210 commercial-quality video clips. Available with unlimited, royalty-free, non-broadcast reproduction rights, with broadcast rights negotiated separately. Volume contains 48 minutes of footage, with clips ranging in length from 4-41 seconds. For computer desktop multimedia applications, AdClips® allows users with NTSC or S-VHS video capture boards to cut and paste clips into presentations, without paying for stock footage on a per usage basis. Subjects include: Nature, City Scenes, Historical, Transportation, Wildlife, Recreation, Lifestyles, and Corporate/Industrial. Available in professional formats: VHS, S-VHS, Hi-8, and 8mm. Also available in commercial formats (with an upcharge to cover dubs): 1-inch, Betacam/Betacam SP: \$424, 3/4-inch U-Matic: \$349, M11: \$433, D2: \$639. 5-minute VHS demo: \$9.95 (applied to purchase). PAL available; call for info. \$299.00
Mediacom, Inc., P.O. Box 36173, Richmond, VA 23235, (804) 794-0700

◆◆ Aladdin 4D

Revolutionary 3-D modeling, rendering, and animation software package. Single window editor with wide angle zoom, rotation controls allows viewing of objects from any orientation. Supports powerful modeling/animation tools, polygons of any number of points, lights, paths, wave sources, gases. Paths can be hierarchically linked to control movement/rotation and can have unlimited number of deform levels. Polygons support facet, gouraud, phong shading, attribute lists, texture lists. Texture lists support IFF bitmaps, single frame anims, and procedural textures which can be shingled, projected, cylinder, or spherical mapped as normal, decal, bump, opacity, genlock, reflection. Animation preview mode, interruptible Z-buffer redraw. Ray traced shadows. Camera mode w/ multiple targets. Saves IFF, IFF-24, DCTV, Anim, PDraw clip formats in any size up to 32000x32000. Import support for Videoscape 3D and EPS files. Direct support for all Amiga modes, DCTV, Resolver, Firecracker. NTSC/PAL. Multitasking. Requires 2MB min. AmigaDOS 1.3/2.0 compatible. Formerly Draw4D-Pro. \$499.00
Adspec Programming, 467 Arch St., Salem, OH 44460, (216) 337-3325

AlterImage Video F/X

Desktop video program lets users give a professional touch to their videos by adding titles, graphics, and special effects. With simple hardware configuration consisting of video source such as a camcorder, plus a VCR, and a genlock video interface, AlterImage Video F/X provides users with all the software tools to transform the Amiga into a complete desktop video workstation right at home. The user can choose from a variety of title fonts and colors, plus a complete library of video clip art graphics specially designed for superimposing over video images. Rules, borders, frames, and panels are also easy to create in a full spectrum of colors for added visual excitement. Using the video effects menu, titles can be made

to zoom, scroll vertically, or crawl horizontally across the screen. Screen 'wipes' can also be added between scenes to create dramatic transitions. AlterImage F/X is provided on three 3.5-inch diskettes—one contains program itself, one contains font library, and one contains video clip art library. 1MB required. Note Australian address in Vendor Information. \$199.95
Disc Company, The, 11440 San Vicente Blvd, Ste 300, Los Angeles, CA 90049, (310) 207-1600

● AmiLink 2.0 Pro

Frame accurate A/B-Roll/Cuts-Only video tape editing system. Complete control of editing functions using mouse, keyboard, joystick, and trackball. Keyboard layout is industry standard (CMX/GVG). Edit list creation and manipulation (ripple, clean tail, sort by any field, cut and paste, data xfer), import and export CMX 3600 format text list. MS-DOS support. Match Frame edits: Match OUT, AutoMatch Recorder, Match Recorder, Match Source, Location Match, Match Now. Control up to 16 source and four record VTRs. Soft patching for control signal routing. Interformat editing, use both parallel and serial VTRs together. Time Lapse, Single Frame, and recorder-only edits. Serial switcher and multi-GPI control. Open-ended immediate/delayed-roll edits. True delayed B-roll. Special Music Video mode allows editing to the beat of music/dialogue. Cuts-Only Serial \$4380; A/B-Roll Serial \$5994. AmigaDOS 2.0 compatible. NTSC or PAL available. \$4380.00
RGB Computer & Video, 4152 Blue Heron Blvd. W., Ste. 118, Riviera Beach, FL 33404, (407) 844-3348

● AmiLink/CI AB-Roll

Controls three VCRs, two sources, and a recorder for A/B-Roll editing with Panasonic AG-1960 video decks. Functionally identical to the professional version of AmiLink 2.0 and AmiLink/VT. Perform advanced edit list based A/B-Roll editing with all the frills of professional post-production systems. CMX 3600 list import/export for off-line editing. Video Toaster control option. Toaster control identical to pro version AmiLink/VT. AmigaDOS 2.0 compatible. NTSC or PAL available. \$1595.00
RGB Computer & Video, 4152 Blue Heron Blvd. W., Ste. 118, Riviera Beach, FL 33404, (407) 844-3348

● AmiLink/CI Cuts-Only

Controls two VCRs. A special version of AmiLink 2.0 for the industrial video market. Functionally identical to the professional version of AmiLink. Does everything except split edits. Edit list compatibility with AmiLink and CMX 3600. Edit List creation/auto-assembly. Video Toaster control optional. Operates most Control M and L VCRs and some Camcorders. AmigaDOS 2.0 compatible. NTSC or PAL available. \$995.00
RGB Computer & Video, 4152 Blue Heron Blvd. W., Ste. 118, Riviera Beach, FL 33404, (407) 844-3348

● AmiLink/E.S.P.

AmiLink Electronic Support Program. Automated download and de-archive tool for the RGB Technical Support Bulletin Board. This utility program allows registered users of AmiLink who do not have computer telecommunications experience to easily access the RGB TBBS and automatically download and decompress software updates and pd/shareware utilities. Experienced computer telecommunications users will not need this package. It was designed for the video professional who does not have experience with or time for modems and BBs. AmigaDOS 2.0 compatible. NTSC or PAL available. \$100.00
RGB Computer & Video, 4152 Blue Heron Blvd. W., Ste. 118, Riviera Beach, FL 33404, (407) 844-3348

● AmiLink/O.L.G.

The AmiLink On-line Editor's Guide. On-line Hypertext documentation, reference and tutorials for the AmiLink family of video tape editing systems. Uses Commodore's new Amiga Guide system. For registered users of AmiLink. AmigaDOS 2.0 compatible. NTSC or PAL available. \$150.00
RGB Computer & Video, 4152 Blue Heron Blvd. W., Ste. 118, Riviera Beach, FL 33404, (407) 844-3348

● AmiLink/REMOTE!

Special remote control system for AmiLink/VT. Allows AmiLink/VT to control the Video Toaster from a second (any model) Amiga Computer. AmigaDOS 2.0 compatible. NTSC or PAL available. \$150.00
RGB Computer & Video, 4152 Blue Heron Blvd. W., Ste. 118, Riviera Beach, FL 33404, (407) 844-3348

● AmiLink/VT Pro

All of the features of AmiLink 2.0. AmiLink/VT provides integrated control of NewTek's Video Toaster in a post-production environment. One keyboard and mouse control all phases of the creative process. AmiLink/VT runs concurrently with the Toaster in a single Amiga computer. Dissolves, Wipes, Toaster Digital Effects, Digital Video frame stores, and the Character Generator pages are called up automatically when the edit is performed and stored in the edit list. This makes unattended list Auto-Assembly possible. Provides Single-Frame control for recording LightWave animations to tape or optical disk. Recorder only edits for DV1/2, live camera sequencing. Cuts-Only Serial \$4630; A/B-Roll Serial \$6245. AmigaDOS 2.0 compatible. NTSC or PAL available.
RGB Computer & Video, 4152 Blue Heron Blvd. W., Ste. 118, Riviera Beach, FL 33404, (407) 844-3348

Animattes: Wedding Series Vol. 1

Collection of self-running graphic routines to use when producing a wedding video. Works on any Amiga/Genlock combination; completely icon driven for easy point-and-click operation. Once the animatte is running there is no worry about remembering which key to hit because hitting any key other than the ESC key will cause the animation to progress to the next appropriate action. Eleven routines to mix and match. Each routine ready to use straight out of the package, or can be personalized by user. Compatible with DeluxePaint III for user modification. Tutorial included in manual gives step-by-step instructions on modifying Animattes. Three unprotected disks. Demo disk \$5. \$39.95
Electric Crayon Studios, 3624 North 64th Street, Milwaukee, WI 53216, (414) 444-9981

◆ Animattes: Wedding Series Vol. 2

The product of feedback from users of Vol.1. The six completely new routines provide longer and more detailed animations. Animattes: Tumbling Blocks, Pouring Champagne Bottle, Self-Unwrapping Gift Box with Alternate Colors, 'morphing' Just Married matte, Church Doors Opening, Opening Heart. Requires minimum 1MB, accelerator suggested. Four unprotected disks. Demo disk \$5. \$59.95
Electric Crayon Studios, 3624 North 64th Street, Milwaukee, WI 53216, (414) 444-9981

Animax™ Animation Controller Card

The first product to put industry-standard V-LAN control inside your Amiga or IBM compatible. Provides single frame animation control using serial controllable videotape and videodisc recorder. Card fits into any available slot. Features interfaces to all major 3-D graphics and animation software such as Autodesk 3D Studio, TOPAS, and LightWave 3D; software-downloadable V-LAN drivers for all videotape and videodisc re-

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Desktop Video

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

corders; expands to control up to 31 devices on V-LAN network; upgradable to full-featured editing application. NTSC/PAL. Requires one 'AT' bus slot. \$1250.00
Videomedia, Inc., 175 Lewis Road, San Jose, CA 95111, (800) YES-VLAN

● AutoPrompt

A scrolling script prompter designed for TV script prompting and information displays. Developed with flexibility, simplicity and speed as the primary design considerations. AutoPrompt has two interleaved components, Prompt mode and Edit mode which can be swapped at will. Prompt mode features, among other things, text mirror imaging, used selectable fonts, an optional message window for passing messages to the reader while scrolling, variable scroll speed and direction, and a continuous mode for use as an information display. The built-in edit mode is an easy-to-use text editor featuring search, replace, place markers, margins, and insert. Text can be imported from either ASCII or IFF FTX formats. NTSC or PAL. European characters fully supported. AmigaDOS 1.2, 1.3, or 2.0. \$295.00
DigiSoft, 12 Dinmore Street, Moorooka, Brisbane, Queensland, Australia 4105, (011) 617-277-3255

● Broadcast Titler 2

The professional character generator of choice for Amiga graphics pros. Features high quality anti-aliased fonts, high performance transition effects, and convenient mouse/keyboard-driven interface. Display 16 colors per text line for up to 320 colors on one high-res screen! Imports IFF brushes and pictures as backgrounds or textfills. Font Converter program included for compatibility with Amiga fonts and ColorFonts. Customizable line effects, automatic SuperGen dissolve control, GPI trigger for external control, and much more. Requires at least 1.5MB RAM. AmigaDOS 1.3/2.0 compatible, NTSC/PAL versions. \$389.95
InnoVision Technology, 1933 Davis Street, Suite 238, San Leandro, CA 94577, (800) 238-8838

Broadcast Titler 2 Font Enhancer

Convert any single color Amiga font to Broadcast Titler 2's four level anti-aliased format. The Font Enhancer eliminates the jagged edges found in normal Amiga fonts. Resulting fonts occupy up to five times less memory. Fonts can also be accurately resized to smaller sizes while preserving original detail. An entire family of fonts may be created from one Amiga font. \$169.95
InnoVision Technology, 1933 Davis Street, Suite 238, San Leandro, CA 94577, (800) 238-8838

● Broadcast Titler 2/Super Hi Res

Broadcast Titler 2/Super Hi Res contains all editing functions from BT2 in addition to operating in the Super High Resolution mode. Commodore's ECS Super Denise chip doubles the horizontal screen resolution to a true 35-ns 1472 x 480 pixel resolution. The program's anti-aliased fonts improve the apparent resolution even further. Convert any standard Amiga font to Super Hi-Res with the Font Enhancer. Simultaneously display regular hi-res and Super hi-res on the same page! Requires 1MB chip RAM with 512K fast RAM and ECS Super Denise chip. AmigaDOS 1.3/2.0 compatible. \$499.95
InnoVision Technology, 1933 Davis Street, Suite 238, San Leandro, CA 94577, (800) 238-8838

ChromaKey+

Works with any external genlock or Video Toaster to let you place your live video on top of the computer graphic. This is done by shooting the foreground video against a blue background (provided with ChromaKey+) that is later electronically eliminated when combined with the background computer signal. You see this technique every night on your local weather forecast. VHS demo tape \$5. \$395.00
MicroSearch, Inc., 9000 US-59 South, Ste 330, Houston, TX 77074, (713) 988-2819

● CyberEdit V1.0

CyberEdit is a complete, user-friendly video editing package. Works with a large number of VCRs and camcorders. High editing accuracy. Supports SMPTE if available. Assembly, Insert, and Freeze Frame edits. Rehearsal mode. Multiple source tape support. Simultaneous player and recorder control. Full Amiga-ized user interface.

Fast cut/paste list editing. Mouse-based transport and shuttle controls. Constant visual status feedback. ARexx compatible. Uses Future Video desktop controller. Requires 2MB RAM, AmigaDOS 2.0. \$395.00
Cybercall, Inc., 20 Cleveland Ave., Highland Park, NJ 08904, (908) 249-9883

◆ Das Book

Completely re-rendered and revised Wedding Album animation originally found on Animattes Wedding Series Vol.1. This new two-disk animation will automatically combine and install itself in either RAM or hard drive, and run as easily as standard Animatte. Requires 5MB RAM or 3MB and hard disk drive. Accelerator suggested. \$29.95
Electric Crayon Studios, 3624 North 64th Street, Milwaukee, WI 53216, (414) 444-9981

DeluxeVideo III

Provides complete control over Amiga's graphics, animations and sounds. With its visually-oriented interface, DeluxeVideo III adds full integration of sound effects, music, and MIDI to make complete audio-visual presentations. It can be used to create interactive demos, animated cartoons, or other types of video presentations using the full range of Amiga graphics, animation, and sound. These videos can be recorded on videotape or played back through the Amiga. In addition, DeluxeVideo supports object-oriented interactivity for HyperCard™ like flexibility. DeluxeVideo III supports all Amiga resolution modes (including HAM, hi-res, and interlace), super bitmaps, high speed animation, MIDI output, and IFF standard sound and music files, and is the only program that has full DeluxePaint III capability. \$149.95
Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

● Elan Performer 2.0

For live presentations or cueing imagery for recording tape. Elan Performer 2.0 is the only Amiga program designed exclusively to give you realtime control—just press a key or click the mouse to display more imagery and animation formats than any other program. Full ARexx support including Elan MIDI and recorder. Powerful utilities cut animations into frames, splice imagery into an animation, or convert animations between ANIM and Riff formats. AmigaVision and AmigaDOS release 2 compatible. Requires 1MB RAM. \$149.00
NewTek, 215 S.E. 8th St., Topeka, KS 66603, (913) 354-1146

Feature On A Floppy

A two-disk set packed with over 100 individual forms as used in the motion picture industry to assist in the creation of feature films, television productions, and commercials. Includes script, treatment, synopsis and storyboard formats, daily production reports, breakdown sheets, camera and sound sheets, location agreements, artist and crew deal memos, contracts, continuity report, extras details, daily assistant director's report sheet, and more. Each form is supplied with full explanatory notes. ASCII (text) format: \$38.95 U.S.; PPage (v2.0) format: \$48.95 U.S.
Nodette Enterprises Pty., Ltd., P.O. Box 584, Box Hill, Vic 3128, Australia, (613) 808-7036

GENamations

Especially designed for Amiga genlock-encoder owners and users, these animated sequences have special Color 0 capacities, allowing the non-Amiga signal to be framed in the animation. They are all in 32-color lo-res overscan, so that users wishing to edit the results will have to use a 'set lace' function in their video software. These are the first of a multiple series of offerings in the GENamations series, and include a dozen useful genlockable animations for segueing scenes and video experimentation. Two disks. \$49.95
EyeFul Tower Comm. / Earful Tower Prod., 15 Rockdale, Bristol, VT 05443, (802) 453-4293

JMH Easy Titler 2.0

Version 2.0 accepts additional fonts, uses overscan with all resolutions of IFF screens for backgrounds, and has 54 transitions to take you from screen to screen. This titling package/character generator will autoboot and is ideal for unattended use; it

will also allow single stepping through your slideshow to make it the ideal tool for your live presentations. The script for the JMH Easy Titler permits up to 75 screens. \$49.95
JMH Software, 7200 Hemlock Lane, Maple Grove, MN 55369, (612) 424-5464

◆ Keyboard-Mouse-Link 1.0

Keyboard-Mouse-Link is currently being used by TV stations and networks who have an Amiga that they wish to operate from one or more locations within entire station. Keyboard-Mouse-Link program pair turns one to four Amigas into mouse and keyboard of a main Amiga. Serial connections are made from built-in serial ports of each remote Amiga to serial port(s) of main Amiga. Completely fluid mouse, hotkeys, system keys; transparent operation with most Amiga hardware/software. Allows any remote site to lock out other remote sites, and then open network back. Uses standard serial device driver(s); works at 4800, 9600, or MIDI baud rates. Demo version \$7. \$100.00
Geodesic Designs, P. O. Box 956068, Duluth, GA 30136, (404) 822-0566

◆● Lightworks Graphics Synthesizer

The only program for the Amiga computer which allows the user to create graphic compositions that can be performed interactively and in real time. Lightworks has a fully menu-driven Script Editor, is MIDI compatible, accepts stereo audio input, is video compatible via genlock, and has a facility for creating non-linear animations. Package includes program disk, graphic presets disks, a hardware module, and DB 25 cable. Display NTSC. Requires 2MB. AmigaDOS 1.3/2.0 compatible. \$599.95
Euphonics, 6984 McKinley St., Sebastopol, CA 95472, (800) 892-3325

Mandala® Virtual World Authoring Software

Vivid's Mandala® VR System is a unique multimedia virtual world technology which pulls your image into the computer using a real time video digitizer and camera, giving you hands-free interactive control of multilevel, multistate animations that you view on any video display. You don't have to wear, touch, or hold anything. Just reach out and, through 'video gesture,' trigger visible or invisible icons to bodypaint, score points, manipulate animations, or play music. The software is an authoring package allowing you to create your own interactive virtual environments. Version 2.0 Compatible with A500/1000/2000/3000. Requires 1MB, A-Squared Live! Video Digitizer board, video camera. Optional hardware: MIDI synthesizer, laser disc player, genlock, chroma keyer. NTSC: \$595, PAL: \$795.
The Vivid Group, 317 Adelaide St., West Suite 302, Toronto, Ontario, Canada M5V 1P9, (416) 340-9290

MediaBase Program

Provides interactive database access to audio-visual segments stored on laser and compact disk, and video and audio tape. Device control and external program execution entries can also be activated. Custom graphical interface screens are available for touch screen kiosque environments. \$200.00
Interactive MicroSystems, Inc., 9 Red Roof Lane, Salem, NH 03079, (603) 898-3545

MediaPhile Desktop Video System

Create professional audio-visual productions. Perform automatic edits with any prosumer SVHS, Hi8mm, or Beta videodeck or camcorder. Features intuitive graphical interface, preview, insert and assembly edits, special effects including dissolves, wipes, and title overlays; synchronized audio, and accurate SMPTE time code tape positioning. System supports most popular controllers including VSCA, VBOX, Video Director, Future Video, and MediaPhile. Multimedia device control from AmigaVision, Scala, Showmaker, The Director, CanDo, and others is done through ARexx interface to MediaPhile executive library. Programmer's Toolkit also available for Basic and C programmers. Complete systems (computer, video deck, genlock) start at \$2772. \$2772.00
Interactive MicroSystems, Inc., 9 Red Roof Lane, Salem, NH 03079, (603) 898-3545

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

21

Desktop Video

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

hundreds of clip art symbols and a large variety of special effects. Gives you all you need to bring life to your own home videos. \$149.00
Scala, Inc., 12110 Sunset Hills Dr., Ste 100, Reston, VA 22090, (703) 709-8043

SCALA Video Studio

SCALA Video Studio is both a character generator and a multimedia presentation tool. Combines digital sound files, graphics, animations, texts, special effects, screen fonts, and symbols into a 'looping' or an 'interactive' presentation. Program comes on eight disks which include artist-designed backgrounds, symbols, layouts, palettes, and very large fonts. Text features include real time antialiasing of fonts and brushes, super imposition, 80+ wipes, buttons, 3-D, tilt, underlining, drop shadows, layout templates, palettes, symbols, animation pre-loading/playback and continuous title scrolling. Provides an easy-to-learn interface with three user levels. Output can be run from the screen or transferred to different media for exciting video presentations and effects. \$295.00

Scala, Inc., 12110 Sunset Hills Dr., Ste 100, Reston, VA 22090, (703) 709-8043

Screen-Maker 2.2

Re-release of the 100 deep-color broadcast background images at a more affordable price. Using compression format techniques, 25MB of data is now stored on only four disks, instead of the original 36. When you choose an image to display, the file automatically decompresses it. You can choose NTSC or PAL broadcast formats, or any custom resolution from postage stamp size to 2048x2048. All images were created on mainframe broadcast computers and digitally transferred to meet Amiga's 24-bit IFF color specifications. AmigaDOS 2.0 compatible. \$99.95
Digital Graphics Library, Inc., The, 1382 Third Ave., Ste. 333, New York, NY 10021, (212) 978-8508

Screen-Maker Top 40 HAM Images

Forty digitally reformatted images from the 24-bit IFF version of Screen-Maker. Allows users to take advantage of the images that were conceived on broadcast mainframes, and then transferred to conform with Amiga HAM color specifications. \$79.95
Digital Graphics Library, Inc., The, 1382 Third Ave., Ste. 333, New York, NY 10021, (212) 978-8508

Simpatica

A professional, single-frame video rendering system which allows all Amiga and 24-bit graphics to be laid down on video frame by frame. Also features image-based editing system, video tools (clock, color bars, etc.), deck dynamic motion control, onscreen time code or control track, stop motion system. Complete plug and go hardware and software package. A must for all video studios. NTSC and PAL compatible. Looking for overseas distributors. Requires A2000 and hard disk, minimum 2MB RAM. Video deck must support Sony S9 Protocol, i.e., Sony V09850 deck. AmigaDOS 1.3 and 2.0 compatible. \$1700; £995.
Optonica Ltd., 1 The Terrace, High Street, Lutterworth, Leicestershire, England LE17 6BA, (0111) 4445-555-8282

Smooth Talker

Smooth Talker is a prompting program and controller for use on any Amiga. It produces a full screen prompting display which can be vertically scrolled in either direction using the remote control to smoothly vary the speed. Any Amiga font can be used, displayed as black or white or the reverse. The script may be imported from a WP/ASCII file, or prepared and marked up using the built-in editing facilities. Auto PAL/NTSC switch. Requires 512K, one disk drive, AmigaDOS 1.3/2.04. Price (includes remote control): \$200, £120. \$200.00

Zen Computer Services, 2 Silver Birch Grove, Swinton, Manchester M27 1FS, England, (011) 4461-793-1931

TV*SHOW V2.0

The famous special effects slide show generator is better than ever. Now it's your graphics, animation, and sound slide show generator. Performs wipes, reveals, pushes, and more. Add speech.

Many features. Now supports ANIM's and digitized sound. AmigaDOS release 2 compatible. Recommended 1MB RAM, two disk drives or hard drive. Users of the original TV*SHOW can upgrade to TV*SHOW Version 2. \$99.95
Zuma Group, 6733 N. Black Canyon Hwy., Phoenix, AZ 85015, (602) 246-4238

TV*Text Professional

Produce eye-catching lettering and graphics for video titling and desktop presentations. TV*Text Professional's package contains a program disk, three font disks containing Zuma Fonts Volume 1, 2, and 3, and a 220-page spiral-bound User's Guide. With a click of your mouse, TV*Text Professional renders text, shapes, and objects in any number of colorful and dazzling styles. Full IFF image compatibility means you can use TV*Text Professional with variety of graphics and animation programs, including TV*SHOW™ special effects slide show program. Users of the original TV*Text can upgrade to TV*Text Professional and should contact Zuma Group for further information. AmigaDOS release 2 compatible. Recommended 1MB RAM, two disk drives or hard drive, preferences supported printer. \$169.95
Zuma Group, 6733 N. Black Canyon Hwy., Phoenix, AZ 85015, (602) 246-4238

Texture City CD-ROM Image Library Pro 100 #1

True color 24-bit images for video, 3-D, and print. Professional quality textures include animal skins to scenics, quarry marble to metals, hand-blown glass to special effects, and more. Each image severe overscan sized and compressed in the latest JPEG compression format. Complete library on CD-ROM provides you instant access to Targa, TIFF, PCX, and IFF file formats. Over 400MB of professional images. The CD-ROM contains 13 categories with 100 completely different images in each format. 2.0 Toaster compatible. AmigaDOS 1.3/2.0 compatible. CD-ROM in ISO9660 format. \$199.95
Texture City, 3203 Overland Ave., #6157, Los Angeles, CA, 90034, (310) 836-9224

Texture City Image Library Pro 15 #2 24-Bit

Hi-res true color 24-bit images for video, 3-D, and print. Professional quality textures include animal skins to scenics, quarry marbles to metals, hand-blown glass to special effects, and hundreds more. Each image severe overscan sized and compressed in the latest JPEG compression format. Integrated decompressor and viewer utility included. Viewer lets you browse entire image library at click of button. Images may be used for video backgrounds and titling, with 3-D design and animation programs for image mapping and in-print layout programs. Set includes 15 individual full screen images in four separate categories. Totally different images than those in the other 24-bit sets. NTSC and PAL. Toaster compatible. Requires A500/2000/3000, 2MB min., hard disk. Accelerated machine recommended. AmigaDOS 1.3 and 2.0 compatible. \$119.95
Texture City, 3203 Overland Ave., #6157, Los Angeles, CA, 90034, (310) 836-9224

Texture City Image Library Pro 15#1 24-Bit

Hi-res true color 24-bit images for video, 3-D, and print. Professional quality textures include animal skins to scenics, quarry marbles to metals, hand-blown glass to special effects, and hundreds more. Each image severe overscan sized and compressed in the latest JPEG compression format. Integrated decompressor and viewer utility included. Viewer lets you browse entire image library at click of button. Images may be used for video backgrounds and titling, with 3-D design and animation programs for image mapping and in-print layout programs. Set includes 15 individual full screen images in 11 separate categories. Totally different images than those in the other 24-bit sets. NTSC and PAL. Toaster compatible. Requires A500/2000/3000, 2MB min., hard disk. Accelerated machine recommended. AmigaDOS 1.3 and 2.0 compatible. \$119.95
Texture City, 3203 Overland Ave., #6157, Los Angeles, CA, 90034, (310) 836-9224

Texture City Image Library Pro 60 #1 24-Bit

Hi-res true color 24-bit images for video, 3-D, and print. Professional quality textures include animal skins to scenics, quarry marbles to metals, hand-

blown glass to special effects, and hundreds more. Each image severe overscan sized and compressed in the latest JPEG compression format. Integrated decompressor and viewer utility included. Viewer lets you browse entire image library at click of button. Images may be used for video backgrounds and titling, with 3-D design and animation programs for image mapping and in-print layout programs. Set includes 60 individual full screen images in 13 separate categories. Totally different images than those in the other 24-bit sets. NTSC and PAL. Toaster compatible. Requires A500/2000/3000, 2MB min., hard disk. Accelerated machine recommended. AmigaDOS 1.3 and 2.0 compatible. \$299.95
Texture City, 3203 Overland Ave., #6157, Los Angeles, CA, 90034, (310) 836-9224

Texture City Image Library Pro 60 #2

Hi-res true color 24-bit images for video, 3-D, and print. Professional quality textures include animal skins to scenics, space images to metals, water to special effects, and hundreds more. Each image severe overscan sized and compressed in the latest JPEG compression format. Integrated decompressor and viewer utility included. Viewer lets you browse entire image library at click of button. Images may be used for video backgrounds and titling, with 3-D design and animation programs for image mapping and in-print layout programs. Set includes 60 individual full screen images in 13 separate categories. Totally different images than those in the other 24-bit sets. NTSC and PAL. Toaster compatible. Requires A500/2000/3000, 2MB min., hard disk. Accelerated machine recommended. AmigaDOS 1.3 and 2.0 compatible. \$299.95
Texture City, 3203 Overland Ave., #6157, Los Angeles, CA, 90034, (310) 836-9224

Vermont Seasons

These disks are packed with dozens of seasonal images of Vermont as it appears through the four seasons of the year. All of the digital still-photographed material is in lo-res HAM. There are four three-disk sets, and with them you can travel through all of the colors of autumn, the blue-white cold of winter, the light green haze of spring, and the lush tropical warmth of summer. Useful as educational references, video backdrops, DTP fills, and as beginnings for original electronic montages. A 12-disk set. \$129.95
Eyeful Tower Comm., Earful Tower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

VidGen 2.0

VidGen is a program that creates professional quality backgrounds in seconds based on your design, color scheme, and creative input. Version 2.0 features many new design options including drop shadows, full color, continuous scrolling, and shaded backdrops using included or custom symbols. VidGen was designed to save you time in creating video productions and business presentations. You create backgrounds by loading any of the standard symbols included with VidGen, one of your own symbols or brushes, or any standard clip art. Highlights, embossing, and tiling are done automatically. With VidGen's default settings you don't have to modify the background, but instant changes can easily be made using simple graphical controls. You can display the background (still or continuously scrolling) in overscan for video recording. Finally, you can save the background as a project for later re-loading and modifying in VidGen, or as an IFF graphic for use with other software such as titling, paint, and presentation software packages. A free demonstration disk and upgrade information are available from Microsoft Software. AmigaDOS 2.0 compatible. \$99.95
Microsoft Software, Ltd., P.O. Box 1072, Exton, PA 19341, (215) 642-7638

Video Animation Controller

Hardware controller for serial and parallel video decks. Can be expanded to AmiLink cuts or a/b-roll editor. Works with LightWave and RGB's Animation LINK! software package. LTC time code in via nine pin or RCA. Serial vtrs \$995; Parallel vtrs \$1350; VITC/LTC/MTC reader generator option \$500. Available in 19-inch rack or half-rack sizes. 19-inch rack option included with time code generator, extra cost without

Desktop Video

generator option. AmigaDOS 2.0 compatible. NTSC or PAL available. \$5.00
RGB Computer & Video, 4152 Blue Heron Blvd.
W., Ste. 118, Riviera Beach, FL 33404, (407) 844-3348

Video Toaster Training Volume One

First in a series of VHS instructional tapes on NewTek's new Video Toaster. Covers the many features of the Toaster and instructs the viewer on how to use these features in video production and editing. Vol. One covers hardware requirements, production switcher operation, digital effects tips and techniques, character generator program, frame store application, luminance keying, and chroma effects. \$29.95

TeleGraphics International, 502 Market Street,
Wilmington, NC 28401, (919) 762-8028

VideoDirector

A complete system for quickly and easily editing video tape, and consists of the software, a universal learning Infrared remote controller, and a serial port interface for controlling VCRs or camcorders equipped with remote, Control-Lor LANC inputs. A simple push button interface makes it possible for anyone to easily assemble their favorite videotaped moments into a single smoothly recorded tape, in a fraction of the time required for manual editing. Editing features include copying, cutting and pasting of clips and groups of clips. To allow the addition of titles or graphics to video, VideoDirector will support a genlock. Will run on any Amiga with at least 512K RAM. \$199.95
Gold Side, Inc., 5155 Spectrum Way, Unit 5,
Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

Wedding A-Brushes

Roll your own animation with this collection of animated brushes. These hi-res and med-res brushes make creation of custom animations a snap. Includes brushes from Wedding Series, and brand new ones. Some are: wedding bells, flapping birds, cherubs, cupid, spinning hearts. \$29.95
Electric Crayon Studios, 3624 North 64th Street,
Milwaukee, WI 53216, (414) 444-9981

ts-Prompt

Professional teleprompter software. Includes 1000 scroll speeds controlled by mouse or keyboard; reverse and inverse view modes; ASCII text file imports; print option; and a clear, intuitive 'point-and-click' user interface. System requirements: Any Amiga 512K, AmigaDOS 1.3 or 2.0. \$99.00
Lucky Fish Software, 4830 Briarwood, Ste. D4,
Royal Oak, MI 48073-1353, (313) 288-3753

♦ ♦ ♦ FONTS ♦ ♦ ♦

Anti-A

Anti-A is a font enhancement utility which produces anti-aliased fonts for use with art and video titling programs. It loads any normal Amiga fonts, as well as directly supporting WB2.04 scalable fonts. Four-level anti-aliasing is used to produce greyscale ColorFonts in sizes up to 150 point. Nine new scaled-down sizes can be produced from each font loaded. Suggested for use with DeluxePaint, Broadcast Titler, etc. Auto PAL/NTSC switch. Requires 512K min., 1MB plus recommended, one disk drive (hard disk an advantage). AmigaDOS 1.3/2.04 (can use 2.04 outline fonts). \$65, £40, \$65.00

Zen Computer Services, 2 Silver Birch Grove,
Swinton, Manchester M27 1FS, England, (011) 4461-793-1931

Broadcast Backgrounds

Five-disk set of high-quality images for use as background in video productions, multimedia applications, and business presentations. They are all IFF files and are 16-color hi-res, overscanned images which are compatible with any software that allows importation of IFF graphics. Broadcast Backgrounds are designed with palettes that are easy to modify and which are ColorFont compatible. There is a wide range of patterns, textures, and gradients such as brickface, granite, wood, metal, cloth, and much more. Special borders and box type backgrounds included. \$44.95
Gulfgate Technologies, 7507 S. Tamiami Trail, Ste. 82,
Sarasota, FL 34231, (813) 378-5477

Broadcast Titler Font Packs 1 and 2

Ten professional high quality typefaces in each pack. All fonts are in both anti-aliased Broadcast Titler 2 and standard Amiga formats. Amiga font sizes are 100 scanlines in height. Anti-aliased broadcast Titler 2 fonts are in various smaller sizes. Each font style contains the full 256 ASCII character set which includes special symbols and international accents. Additional sizes of Amiga fonts can be created with the Broadcast Titler 2 Font Enhancer. Fonts can be used with other Amiga Paint, Desktop Publishing, Multimedia, and Video Packages. \$169.95

InnoVision Technology, 1933 Davis Street, Suite 238,
San Leandro, CA 94577, (800) 238-8838

Custom PostScript® Fonts

Postscript® fonts created from your scanned artwork, or your logo inserted into any PS font you already own. Any language possible—Chinese or Japanese requires 30 fonts. Type-3, user font, produced with screenfonts and metrics for precision layouts in either Amiga and/or Macintosh formats.

Allied Studios, 482 Hayes Street, San Francisco, CA 94102, (415) 863-1781

EUROFONTS VIDEO: French/Spanish/Italian

Module #2 supports Spanish, French, French-Canadian, Italian and Portuguese. This is a two-part product which requires one Master Kit or the A*Video System. Adds an extensive collection of Workbench-compatible bitmap fonts 30 to 130 pixels high in 2-6 sizes of each typeface. Toaster conversions included free. Both color and monochrome fonts suitable for paint and video applications. Includes documentation, keymaps, keycharts, and multiple diskettes. We recommend 3MB RAM or more, 6MB or more for Toaster versions. \$84.95

CLASSIC CONCEPTS Futureware, P.O. Box 786,
Bellingham, WA 98227-0786, (206) 733-8342

EUROFONTS VIDEO: German/French

Module #3 supports German and French. This is a Language Module from a two-part product which requires one Master Kit or the A*Video System. Adds an extensive collection of Workbench-compatible bitmap fonts 30 to 130 pixels high in 2-6 sizes of each typeface. Toaster conversions included free. Both color and monochrome fonts suitable for paint and video applications. Includes documentation, keymaps, keycharts, and multiple diskettes. We recommend 3MB RAM or more, 6MB or more for Toaster versions. \$84.95

CLASSIC CONCEPTS Futureware, P.O. Box 786,
Bellingham, WA 98227-0786, (206) 733-8342

EUROFONTS VIDEO: German/Hungarian

Module #4 supports German and Hungarian (Madgar). This is a Language Module from a two-part product which requires one Master Kit or the A*Video System. Adds an extensive collection of Workbench-compatible bitmap fonts 30 to 130 pixels high in 2-6 sizes of each typeface. Toaster conversions included free. Both color and monochrome fonts suitable for paint and video applications. Includes documentation, keymaps, keycharts, and multiple diskettes. We recommend 3MB RAM or more, 6MB or more for Toaster versions. \$84.95

CLASSIC CONCEPTS Futureware, P.O. Box 786,
Bellingham, WA 98227-0786, (206) 733-8342

EUROFONTS VIDEO: Master Kit

This is a two-part product. First get the Master Kit which provides extensive generic documentation, utilities, and startup/installation disk for the Eurofonts collection. Then you add as many language modules as you need. The language modules include foreign fonts, keycharts and font samples. You only need one Master Kit (we did this to reduce cost and duplication). Requires at least one language module. If you already have A*Video Professional Font System, you won't need this as it already includes the Master Kit. \$64.95

CLASSIC CONCEPTS Futureware, P.O. Box 786,
Bellingham, WA 98227-0786, (206) 733-8342

EUROFONTS VIDEO: Scandia

Module #1 supports English, Danish, Swedish, Norwegian, Finnish and Icelandic. This is a two-part product which requires one Master Kit or the

A*Video System. Adds an extensive collection of Workbench-compatible bitmap fonts 30 to 130 pixels high in 2-6 sizes of each typeface. Toaster conversions included free. Both color and monochrome fonts suitable for paint and video applications. Includes documentation, keymaps, keycharts, and multiple diskettes. We recommend 3MB RAM or more, 6MB or more for Toaster versions. \$84.95

CLASSIC CONCEPTS Futureware, P.O. Box 786,
Bellingham, WA 98227-0786, (206) 733-8342

Fontgrabber

Fontgrabber is designed to let the user create high quality monochrome fonts for use in DTP and video work. Load an IFF screen containing your font design and simply drag out a box around each character you want to define. You then let Fontgrabber decide how the font should look. Your designs can be created with a paint program or scanned using a black and white scanner. This means that you can easily create character-based fonts such as Russian, Arabic, Chinese, etc. Even graphic shapes can be a font, e.g., chess pieces. \$75.00

Genisoft, Unit 3 Poyle 14, Newlands Drive,
Colnbrook, Berks SL3 0DX, England, (011) 4475-368-6000

Fun Fonts

Three disks of very large, highly detailed ornamental fonts for humorous and playful video titling. Includes 23 Video Toaster CG fonts for anti-alias titling in scroll and crawl pages as well as key or frame store pages for DVEs. Toaster sizes are 80 point—the largest allowed. An additional 23 AmigaDOS fonts are double the Toaster font size. Fonts include: Achilles, Circus, Flash Caps, Frankenstein, Frisco, Orleans Open, Panorama, and Tarantella. Toaster versions require NewTek Video Toaster correctly installed. Requires program capable of loading/displaying/using diskfonts. \$39.95

Allied Studios, 482 Hayes Street, San Francisco, CA 94102, (415) 863-1781

KARA FONTS-AnimFonts® 1

ChromeSCRIPT is an eight-color, formal script in caps and lower case and comes in both a Keyboarded and an AnimFont. Each letter appears to be handwritten across the screen. Additional palettes included along with utility programs to use ColorFonts. One disk. \$49.95

Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010,
Marina Del Rey, CA 90291, (310) 578-9177

KARA FONTS-AnimFonts® 2

Bullion is a dimensional, beveled, highlighted, uppercase, gothic eight-color font and comes in both a Keyboarded and an AnimFont. The AnimFont rotates onto the screen 90 degrees on the Y-axis to the left while a glint of light travels across the face. Also includes additional palettes and utility programs to use ColorFonts. One disk. \$49.95

Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010,
Marina Del Rey, CA 90291, (310) 578-9177

KARA FONTS-AnimFonts® 3

Capsule is a hi-res eight-color metallic, rounded gothic, uppercase contemporary font 'which sparkles on' from the middle revealing characters to the top and bottom. Then, a sparkle goes across each letter from the left to the right. A separate sparkle for custom effects is included. Comes in both keyboard and ANIMFont format with palettes of chrome, gold, metallic, and silver. One disk. \$49.95

Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010,
Marina Del Rey, CA 90291, (310) 578-9177

KARA FONTS-AnimFonts® 4

CHROMEchiselSCRIPT is a hi-res, shiny gothic script ColorFont with caps, lower case with alternate characters (r,z,s,l), numerals, and special characters. Available in 115 point size. Includes both a Keyboard and an AnimFont which wipes on a static image of letter, then the actual letter is wiped on by a laser-type burn. AnimFont can be used with any AnimBrush-capable program. Keyboard font compatible with ColorFont standard programs. Includes hard drive install program, extra palettes, and utilities to use ColorFonts. Two disks. \$59.95

Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010,
Marina Del Rey, CA 90291, (310) 578-9177

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

♦ New Product Listing

© AmigaDOS release 2 Compatible (Vendor Verified)

Desktop Video

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

KARA FONTS-HEADLINES

Three-disk set. Featuring 10 hi-res, dimensional, up to eight color, uppercase fonts in two sizes each (approx. 104 and 84 pts. high). Font styles in Chrome, Marble, Brick, and Granite are dragable for added 3-D effects. Other styles are Chisel, Wood, Bevel, Cast, Chiselserif, and Column. \$79.95

Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

KARA FONTS-HEADLINES 2

Two-disk set offers four, new, eight-color fonts in two-three sizes each. ChiselScript: Italic script in upper and lower case. Glass: Transparent uppercase gothic face. Engraved: Dragable, uppercase two-plane shiny font. Embossed: Raised or sunken letters on a surface. \$69.95

Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

KARA FONTS-HEADLINES 3

Four-disk set offers four TOASTER FONTS converted to 8-color, high-res ColorFont standard for compatible Amiga programs. Dimensional-looking styles: CHROMEserif, GOLDextrude, GRANITEchisel, and MARBLEbevel. Each style comes in three sizes (approx. 76, 100, 124); every font includes full character set of upper and lower case, numerals, and special characters. Includes hard drive installation program, additional RGB and video palettes, and utilities needed to use ColorFonts. \$79.95

Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

KARA FONTS-SUBHEADS

Two-disk set. A scaled-down version of Headlines, offers same unique ColorFonts in two smaller sizes (approx. 72 and 55 points.) New sizes allow a greater range of flexibility in titling without having to reduce and makes it possible to use in lower resolutions at a workable size. \$69.95

Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

Masterpiece Anti-Aliased Font Collection

All 110 fonts from the Masterpiece Professional Font Collection have been anti-aliased and resized to multiple sizes of each font. 110 different styles—586 total fonts. Fonts have also been compressed to save space on your hard drive. Requires the ability to support ColorFonts. \$199.00

ARock Computer Software, P.O. Box 731, Springfield, MO 65801, (417) 866-8803

Masterpiece Professional Font Collection

The largest collection of fonts and clip-art available for the Amiga today. 110 different fonts are included in this 20 disk set. Also included are 141 hi-res pages of border clip-art. Four disks of Colorfonts and two disks of Brushes round out the set. A must for the video professional. \$199.00

ARock Computer Software, P.O. Box 731, Springfield, MO 65801, (417) 866-8803

Midnight Fonts

Original fonts for various applications. This is the desktop video set of the Midnight Fonts series. \$29.95

Computer Support, P.O. Box 463, Salem, OR 97308, (503) 244-7424

Olo Fonts Collection 1

This is a collection of the normal, colorfont-versions of the Olo Animated Fonts 1, 2, and 3 (Marmor, Glider, and Gold). They are 8 color fonts intended for hi-res. Marmor is a marble-looking, massive and impressive font in caps. Gold is a gold-looking, clear and exclusive font in caps. All fonts support most characters in German, French, Spanish, and Scandinavian. Each font comes in two sizes ranging from 108 pts to 140 pts. This collection does not contain any of the animated versions of these fonts. All the corresponding palettes are naturally supplied. Marmor comes standard in Ivory-palette with different, suitable marble palettes added. Glider comes standard in sober green & brown-palette with 6 other palettes added. Gold comes standard in fancy gold-palette with 9 other palettes added. Two disks and a thorough 24-page user manual in English included. Requires 1MB minimum. AmigaDOS 2.0 compatible. \$59.95

ArtoVinjett, Byalys v.65, S12174 Jhov, Sweden, (011) 468-649-7702

PostScript® Fonts Conversion

PostScript® fonts converted from Macintosh to Amiga ProfessionalPage. Most type-1 and all type-3 user fonts can be successfully translated. Service includes Amiga screenfonts for layouts, 'metric' files for precision kerning, and downloadable type-3 Postscript fonts for use with any Adobe® Postscript laser printer. Over 300 PS converted to date. Insured original factory disks only—no pirate fonts accepted. Fast turn-around. \$35/disk. Call for volume discount.

Allied Studios, 482 Hayes Street, San Francisco, CA 94102, (415) 863-1781

Pro Video Series Alternate Fonts (five sets)

Compatible with Pro Video Plus, Gold, and Post only. Each set contains four styles in four sizes. Each has anti-aliased files and regular font files. Easy icon installation. \$59.95

Shereff Systems, Inc., 15075 SW Koll Parkway, Ste. G, Beaverton, OR 97006, (503) 626-2022

Professional Font Library 4.4

Quality multidisk, general purpose English language font product. Over 60 typefaces, approximately 200 font files from 7 to 88+ pixels high, both monochrome and color fonts. Suitable for paint programs, WYSIWYG word processing, variety headlines and low-end video titling. Includes icon interface, many utilities, comprehensive 82-page manual plus 36 pages of sample printouts. 512k recommended, 2MB for color fonts. \$79.95

CLASSIC CONCEPTS Futureware, P.O. Box 786, Bellingham, WA 98227-0786, (206) 733-8342

The Cool ColorFont Collection

Colorfonts with various faces in a three-disk collection for paint programs or video. Large sizes 65-82 lines with Serif, Sans Serif, Modern, a Gold Bar, and a written font are among the various colored fonts for video. Upper and lower case. \$35.00

CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Ultra-Fonts Volume 1,2,3

Assorted Amiga bit-mapped fonts suitable for use in most paint/graphics/video applications, and some wordprocessing/DTP/presentation packages. Each volume contains large specialty typefaces in unusual but useful styles, up to 160 point. Includes some ColorFonts. An automatic install utility and assign utility are provided, along with sample IFF pictures. New volumes are added periodically. Call for details. For use on all Amiga models. Some fonts may require 1MB. \$25 Australian.

Pro-Visual, P.O. Box 248, Coburg, 3058, Victoria, Australia, (011) 613-383-4905

Video Clipse v1

Amiga graphic enhancements for the video professional. This seven-disk set has 20 big super-clean fonts, each from 100 to 160 points tall. Resize without losing clarity. Both regular Amiga and Video Toaster formats are conveniently included. Video Clipse also includes three clip-art font sets: Special Occasion Clips, Commercial Clips, and Multi-Use symbols (borders, caption balloons, etc.). Also includes hi-res, overscanned, IFF backgrounds and Anim-Brushes. Fully compatible with NTSC or PAL systems, and available for foreign customers. Any Amiga model, and any paint presentation or multi-media program capable of displaying standard Amiga fonts and IFF images. \$59.95

Graphically Speaking, 2574 PGA Blvd., Ste. 107, Palm Beach Gardens, FL 33410, (407) 626-3447

Video Clipse v1.1—Spanish Version

Spanish version of Video Clipse Volume 1. This nine-disk set combines all of the graphic enhancements of Video Clipse Vol.1 (20 big Amiga and Toaster ready fonts; three Clip-Art Font Sets; Backgrounds and Anim-Brushes) with two additional disks containing Spanish characters for all 20 big fonts. All accented vowels, punctuation, cedilla, tilde and dieresis. A user guide in Spanish is also included. Fully compatible with NTSC or PAL systems, and available for foreign customers. Any model Amiga computer. Any paint, presentation, or multi-media program capable of

displaying standard Amiga fonts and IFF images. \$69.95

Graphically Speaking, 2574 PGA Blvd., Ste. 107, Palm Beach Gardens, FL 33410, (407) 626-3447

Video Fonts II

Seventeen styles each in four sizes. All individually bit-mapped and anti-aliased. For use in programs accepting the ColorText structure. Designed for use in video but perfect for slide images. Easy icon installation. \$99.95

Shereff Systems, Inc., 15075 SW Koll Parkway, Ste. G, Beaverton, OR 97006, (503) 626-2022

VideoFonts

High-quality font outlines that can be scaled to any size for use in video titling. Create Toaster fonts for use with NewTek Video Toaster or Amiga fonts for use with any application. Customize fonts aspect ratio, italic angle, and variable bolding. Choose from five different VideoFont packs. Decorative 1: Avant Garde, Universe Medium Condensed, and Triumvirate typefaces; Decorative 2: Shannon, Microstyle, and Microstyle Extended typefaces; San Serif 1: Zapf Chancery Medium, Letraset Revue Light, and Letraset Revue Shadow typefaces; San Serif 2: Dom Casual, Brush, and Cooper Black typefaces; San Serif 1: Melliza, Clarendon Book, and Tiffany Medium typefaces. \$99.95

Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

Zuma Fonts Pack I & II

Bitmapped typefonts for use with any IFF-compatible program, such as TV*TEXT Professional, which accesses Amiga fonts. Six sizes, from 12 to 100 lines. Requires 512K RAM. ZumaFont Pack I includes Volumes 1, 2, & 3 Zuma Fonts on 3 disks. ZumaFont Pack II includes Volumes 4, 5, & 6 Zuma Fonts on 3 disks. Volume 1: Swiss, Pica, and Barn Fonts. Volume 2: Euro, Chelt, and Stencil Fonts. Volume 3: Coop, Script, and Fast Fonts. Volume 4: Deco, Devine, and Draft Fonts. Volume 5: Metro, Art, and Gospel Fonts. Volume 6: Oak, Sports, and Alps Fonts. Each pack \$99.95.

Zuma Group, 6733 N. Black Canyon Hwy., Phoenix, AZ 85015, (602) 246-4238

◆ ◆ IMAGE PROCESSING ◆ ◆

◆ Art Department Professional 2.1.5

ADPro 2.1.5 offers JPEG image compression technology which dramatically decreases the space consumed by 24-bit plane images. Large numbers of hi-res images can be stored in true color by compression to as little as 1/80 of original size. Any printer supported by Amiga operating system can be used to create color prints with 24-bit plane accuracy or gray scale prints with 8-bit plane accuracy. Includes program called FRED, a frame editor that provides easy batch processing and powerful animation tools. FRED requires Kickstart 2.04 or later. New file formats include Microsoft Windows BMP files; display boards—DCTV, IV24, ACS Harlequin, more. Operators include WYSIWYG anti-aliased text operator which utilizes the scalable font technology in Kickstart 2.0. Features include support for 8-bit HAM, a Universal loader which automatically detects and decodes most image file formats, more WYSIWYG operators, and user interface enhancements which make use of Kickstart 2.0. Other features are roll operator for faster creation of video transitions such as pushes, slides, and reveals; and broadcast limit operator to identify and correct colors which can cause playback artifacts based upon specific NTSC, PAL, or user-definable standards. PREPRINTER saver has eight new dithering methods. \$299.00

ASDG, Inc., 925 Stewart St., Madison, WI 53713, (608) 273-6585

Art Department Professional Conversion Pack

New release of The Professional Conversion Pack (PCP). In addition to original capabilities, alpha channel support has been added to the existing Targa and Rendition loaders, and two new image file formats (X11 and SUN) have been added for use by high-end graphics and animation systems running on Unix workstations. The new formats and capabilities make it easier to integrate the

Amiga into professional video and graphics environments. \$90.00
 ASDG, Inc., 925 Stewart St., Madison, WI 53713, (608) 273-6585

◆◆ CineMorph

An active imagination and CineMorph will let you transform images into one another, creating uncanny illusions. Has standard Amiga-style interface, directly renders to Amiga modes, DCTV, HAM-E, and professional 24-bit devices. Has full color imaging, static or full motion morphing, single-image warping, multi-speed morphing, both spline and line methods, ability to generate/automate animations, intuition-based image windows, and AmigaGuide Help menu. AmigaDOS 1.3/2.0 compatible. Requires 3MB RAM minimum. \$149.00
 Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770

◆ Imagemaster v9.19

True infinite morphing capability has been added to original extremely powerful 24-bit image processing, composition, paint, and analysis software for the stock Amiga. Morphing converts one image into another by creating successive images in a sequence which take on increasingly more of the final image characteristics until transformation is complete. User now has complete control over morph process geometry and colorimetry over any desired number of automatically 'tweened' 24-bit image frames. Also available for Impulse FC24 board. Runs on any model. Requires 3MB of RAM. NTSC/PAL, AmigaDOS 1.3 and 2.0 compatible. \$249.95
 Black Belt Systems, 398 Johnson Road, RR-1 Box 4272, Glasgow, MT 59230, (800) 852-6442

◆ Lasergraphics LFR Driver

Driver for Lasergraphics LFR and LFR+ digital film recorders. Integrates them completely into AdPro, producing high quality 24-bit output on 35mm film and up to 4x5 inch instant prints or chromes. Interfaces to Amiga through SCSI bus for high speed imaging. NTSC/PAL. Requires AdPro, external SCSI port. \$250.00
 ASDG, Inc., 925 Stewart St., Madison, WI 53713, (608) 273-6585

◆ MorphPlus

State-of-the-art visual effects package provides cinematic-quality full-motion morphing and other effects such as warp, twirl, rotate, perspective scale, ripple, wave, spherize. Allows very precise relationships between source and destination images. Animators may add as many relationships as they wish without large performance penalty. Other features: ability to subdivide image into logical parts (groups), high-quality DVE tumbles and flybys, mapping images onto rotating spheres, more. Run standalone or through Art Department Professional 2.1.3 or higher. NTSC/PAL. Requires Kickstart/Workbench 2.0 or later. Recommend 4-8MB fast RAM, hard drive, accelerator. \$295.00
 ASDG, Inc., 925 Stewart St., Madison, WI 53713, (608) 273-6585

The Art Department

24-bit plane image processing system for the Amiga. Using Loaders, TAD can read any image file format. Includes Loaders for IFF, Digi-View, Sculpt 4D, and Turbo-Silver. Offers 208 video modes including PAL and 4096 colors in hi-res. Super accurate digital scaling, color conversions, color separations, and other image processing functions. \$89.95
 ASDG, Inc., 925 Stewart St., Madison, WI 53713, (608) 273-6585

◆◆◆ TUTORIAL ◆◆◆

◆ Taming the Wave: Exploring NewTek's LightWave 3D

The First LightWave 3D Training System. Two-hour videotape features animated examples of every major LightWave option. Two disks with useful 3-D paraphernalia, including an exclusive Broadcast Font 3D from Unili Graphics. Handbook provides tips, tricks, and charts. Written by national LightWave columnist David Hopkins with James Robinson. For Toaster 2.0. \$99.95
 Mach Universe, 625 The City Drive, 4th floor, Orange, CA 92668, (714) 750-0100

◆◆◆ UTILITIES ◆◆◆

Animated Action Disks

Two disks of animations. ANIMs format on Animated Intros, and ANIM brushes on Animated Spots. Wedding-type cycled motion scenes to add and edit for your video animations. DeluxePaint IV compatible. \$28.00
 CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Background Bits 24-Graduated Backdrops

Two disks of 24-bit graduated backgrounds already processed in greens, blues, gold, in legal NTSC colors ready for overscan use in the Video Toaster, DCTV, and any other 24-bit card or program. Boxes on disk can have pictures inserted. Requires 1MB, Video Toaster or any other 24-bit program. \$28.00
 CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Beyond Backgrounds - Pro Set

Ten disks of professional-quality, high-resolution, 736 x 480 overscan 24-bit IFF images for use as backdrops in video productions, multimedia applications, and business presentations. Perfect for overlaying of titles, animations, logos, or any Amiga-generated graphic. Selections: clouds, celebrations, wedding bells, toon, trophy, tile floor, human figure, thick grid, stage; many others. Designed by Derek Grime and created using a Silicon Graphics IRIS workstation to work with the Video Toaster. Work with ImpactVision 24, FireCracker 24, DCTV, HAM-E, and any Amiga product that displays 24-bit IFF images. \$99.95
 FrostByte Systems, P.O. Box 98565, 873 Jane St., Toronto, Ontario M6N 5A6, Canada, (416) 769-7516

BITPIX—Series One

These 12 (4096+) color images of Sydney, Australia and surrounds are on a two-disk set and include location details. Digitized from photographic stereo pairs, they are for use with your Haitex X-SPECS 3-D glasses. NTSC/PAL. Stereo or flat versions available—please specify. 1MB required, 2MB recommended; AmigaDOS 1.2 or 1.3. \$18.00
 Aztek Media Services, P.O. Box 886, Cannington, Perth, West Australia 6107, (011) 619-459-2079

BITPIX—Series Two

These 12 (4096+) color images of Perth, West Australia and surrounds are on a two-disk set and include location details. Digitized from photographic stereo pairs, they are for use with your Haitex X-SPECS 3-D glasses. NTSC/PAL. Stereo or flat versions available—please specify. 1MB required, 2MB recommended; AmigaDOS 1.2 or 1.3. \$18.00
 Aztek Media Services, P.O. Box 886, Cannington, Perth, West Australia 6107, (011) 619-459-2079

Doug's Color Commander 2.0

A powerful screen utility that opens the door to shading and swapping colors in ways that have never been possible before, while greatly expanding the graphics capability of your Amiga. Includes screen grabbing and printing capabilities. Not copy protected. \$49.00
 Seven Seas Software, P.O. Box 1451, Port Townsend, WA 98368, (206) 385-1956

◆ EDL Archiving Module

Allows edit decision list created with Videomedia SuperMicron to be saved and retrieved on the Amiga through the serial port. \$299.00
 Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334

◆ Neriki CE100 Color Coder

Lets you transfer your computer information and graphics to video at an affordable price with guaranteed performance, picture quality, and definition. Encodes output signals in color from any RGB source and sync into composite video or Y-C output. Self-powered, has loop out facility, automatic adjustment of levels and timing, more. NTSC/PAL.
 Fordray Pty. Ltd., P.O. Box 1265, Orange, NSW, Australia, (011) 61-63-62-9901

On-Line Studio

On-Line Studio is a three-disk set of Professional style video backgrounds and animation for use in

titling, paint and animation programs. A valuable and time-saving tool to video production work. From the Amiga Professional Tutorial series. Requires 1MB 'Fat Agnus', 1MB RAM. \$24.95
 CP Productions, P.O. Box 103, St. Peters, PA 19470, (215) 265-3995

Photon Video Transport Controller

The link between graphics, animation, and video tapes. Controls external video tape frame-by-frame controllers like the Lyon-Lamb and Video Media's V-LAN systems. Designed for use with Photon Video's Cell Animator, the Transport controller will also work with other third-party software. Records 1-300,000 frames each time an image is displayed, resulting in a smooth animation sequence. Set the TC to edit short real-time Amiga animations into longer sequence; set in/out points via keyboard or mouse; create time-lapse using the Time Lapse utility. Requires external video controller interface. \$299.95
 Microllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Photon Video: Edit Decision List Processor

Edit decision lists can save lots of time and money. Create your list off-line, then transfer them to an on-line editing system via the serial port, or an MS-DOS compatible floppy disk. Features 999 events per-file capacity, three tracks (one video, two audio), and lists are recalculated instantly every time a change is made. Works with 30-frame NTSC, 25-frame EBU (PAL), and 24-frame film modes. \$499.95
 Microllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

System Integrator

System Integrator will RESET the Amiga upon detection of an error condition, lock up, or even a total system crash. It is a software/hardware combination that attaches externally to the Amiga (internally for A500). It was developed initially for Cablevision companies, video presentations, and interactive multimedia displays. It is a must for bulletin board systems, ray tracing, and other applications that require the Amiga to be left running unattended. System Integrator will have you up and running again in seconds, with no human intervention. The software includes a toolkit to log errors, blank the display, and display a custom message-screen. \$199.00
 Pro-Tronic Systems Ltd., 720-6th Street, #227, New Westminster, B.C., Canada V3L 3C5, (604) 290-1631

The Educator Set: School-Sports, Maps, Political

Volume 11 and Volume 6 are grouped in this set for educators who need maps and all sorts of school scenes for video yearbooks and classroom themes that can be used for a school video. A five-disk set. Requires 1MB, and a paint or video program. Political disk also included. \$39.95
 CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

VGLD.001 Earth and Planets

Four disks containing 63 files of animations, drawings, and digitized images of Earth, the moon, other moons and planets in the solar system, and imaginary planets and moons. Includes two animations of Earth spinning in 704 x 480 4-color and 16-color, 32 digitized images and 19 drawn images in hi-res and interlace overscan, plus 10 'brush' images. Designed especially for video, this set includes a 'digital display' image viewer/video production utility. NTSC. \$39.95
 Digital Designs Group, P.O. Box 593, Whiteville, NC 28472-0593, (919) 642-6295

VGLD.002 Galaxies and Other Worlds

Four disks containing 60 files of drawings and images of galaxies, nebulas and imaginary scenes and spacescapes of moons, planets and other worlds. Companion set to Earth and Planets images. Twenty-nine hi-res overscan (704 x 480) and 24 interlace overscan (352 x 480) images. Designed especially for video production, the set includes 'digital displayer.' NTSC. \$39.95
 Digital Designs Group, P.O. Box 593, Whiteville, NC 28472-0593, (919) 642-6295

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Desktop Video

Authorized Commodore Sales and Service

Amiga 1000 upgrades	
Insider II with 1.5 mb RAM	\$279.00
Kwikstart II ROM switch	\$69.95
Amiga 500 upgrades	
Supra 512k RAM/dock	\$49.00
Supra PC Power Board	\$279.00
GVP Series II HD+ 105mb HD	\$500.00
GVP PC286 Emulator	\$299.00
Amiga 2000 upgrades	
SupraRAM 6mb/2mb pop	\$179.00
Supra WordSync 52mb HD	\$349.00
Supra WordSync 120mb HD	\$499.00
G-Force Combo 130/40mb/4mb	\$1069.00
GVP SIMM 32-4mb/60ns	\$200.00
Modems	
SupraFAXModem V.32bis 14,400bps	\$309.00
SupraFAXModem V.32	\$249.00
SupraModem 2400 Plus MNP5	\$125.00
Video	
Video Toaster	\$299.00
Toaster 2.0 Software Upgrade	Call
V2.0 Video Toaster	Call
DPS Personal TBC III	\$850.00
DPS Personal V-Scope	\$749.00
RGB Ami-Link	Call
Miscellaneous	
DIB MegaChip 2000/500	\$299.00
Digital Creations DCTV	\$399.00
Fiscacheer 24bit Display Board	\$799.00
Imagine 2.0	\$299.00
Denise 6362	\$14.95
Paula 6364	\$14.95
ECS Denise	\$49.95
6520 CIA	\$14.95
1x400 Static ZIP (A3000)	\$20.95
2.04 ROM A500/A2000 (chip only)	\$55.00
2.04 ROM A500/A2000 (complete kit)	\$89.00
Keyboards (A500/1000/2000)	\$99.00

ACS, Inc.
5344 Jimmy Carter Blvd., Norcross, GA 30093

To Order Call: (800) 962-4489
For Information Call: (404) 263-9190 FAX: (404) 263-7852
9 AM-6 PM Mon.-Fri., 10:30 AM-5 PM Sat., Closed Sun.
Fine estimates for repairs. Prices subject to change without notice. Shipping and handling based upon weight of order and not percentage of cost. Defective items exchanged for same item only, return authorization required.

Circle 104 on Reader Service card.

Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

VGLD.003 Video Backgrounds A

Four disks containing over 130 files with 31 backgrounds for video titling, including 3-D and embossed look tiles, embossed ridges, drapes, woodgrains and woodpanels, marble slab, fiber, and more. Five backgrounds are 'Shade Me' files for DPaint III shade function. Also 97 Magic Palettes. All are 704 x 480 hi-res overscan. All VGLD sets are designed for video and include 'digital display' image viewer/video production utility. NTSC. \$39.95

Digital Designs Group, P.O.Box 593, Whiteville, NC 28472-0593, (919) 642-6295

VGLD.004 Video Backgrounds B

Four disks containing over 160 files, 32 hi-res overscan and two interlace overscan backgrounds prepared especially for video, including marble, drapes, burlap, carpet, pebble and many embossed tiles, ridge, diamonds, and other shapes. Also special 'Shade Me' backgrounds and 127 Magic Palettes. Companion set for Video Backgrounds A. No color zero is used and backgrounds have unused palette colors for use in text and titling. NTSC. \$39.95

Digital Designs Group, P.O.Box 593, Whiteville, NC 28472-0593, (919) 642-6295

VGLD.005 Birds, Up Close

Four disks containing 42 images of birds and wildfowl. Twenty-two images are in 352 x 480 32-color format and 20 images are in 704 x 480 hi-res 16-color format. All are specially prepared for video applications with no color zero, and colors are set for minimal chroma crawl and flicker. Meticulously retouched after conversion from 24-bit files produced from original photographic slides. Includes hawk, wrens, bluejays, cardinals, purple finch, evening grosbeak, woodpecker, and more. NTSC. \$39.95

Digital Designs Group, P.O.Box 593, Whiteville, NC 28472-0593, (919) 642-6295

◆ VGLD.006 Auto Racing

41 files of drawn and digitized racing art and animations. Waltrip, Petty, Gant, Martin, Elliot, more represent the best of NASCAR. SCCA, NHRA, and dirt track racing here too. 16 images in 352x480, 16 in 704x480, two brushes, two more 704x480 screens of brush objects. Four 704x480 animations: one of full-screen crossed checkered flags waving, three provide animated checkered flag wipes for video transitions using genlock. Instructions on wipes and tips for advanced techniques. NTSC. \$39.95

Digital Designs Group, P.O.Box 593, Whiteville, NC 28472-0593, (919) 642-6295

◆ VGLD.007 Scenery Backgrounds

43 files in 704x480 including 30 drawn or digitized backgrounds, 11 brushes, and 2 Magic Palettes. You get scenery like mountain vistas, lighthouses, coastal scenery, big city at night, stunningly beautiful sunsets and sunrises. Also rustic log buildings, rural scenes, city harbor, Mediterranean harbor, more. Includes Sunset Construction Kit to assemble your own sunset silhouettes from big city to hilltop cabin. Full instructions on how to get the most from the set. NTSC. \$39.95

Digital Designs Group, P.O.Box 593, Whiteville, NC 28472-0593, (919) 642-6295

◆ VGLD.008 Nature Backgrounds

31 digitized and drawn scenes from Mother Nature herself. Flowers, butterfly, clouds, water, ocean, stunning sunrises and sunsets, birds in natural settings, mountains, mill pond dam, much more. Wide variety of beautiful natural images for your graphics needs. NTSC. \$39.95

Digital Designs Group, P.O.Box 593, Whiteville, NC 28472-0593, (919) 642-6295

VIDI-Mice

VIDI-Mice is a man-machine interface for the Amiga, for use in your hypermedia productions and performances. By emulating all mouse and keyboard functions, VIDI-Mice software allows you to control virtually any video, music, or paint programs from your video camera. NTSC only. LIVE! frame grabber required, Workbench 1.3 or later. \$85.00

Tensor Productions, 819 Gwyne Avenue, Santa Barbara, CA 93111, (805) 683-2165

Video Calibration Set

A collection of 41 IFF test patterns for testing and calibrating RGB and video monitors. Turns an Amiga equipped with an encoder or genlock into a test pattern generator. Includes six color tests, six brightness and contrast tests, tests for convergence, phosphor burn, interlace flicker, and other tests for monitor problems. Also includes three different printed test patterns for video camera calibration. Requires 512K chip RAM, one drive. \$49.95

Vidia, P.O. Box 1180, Manhattan Beach, CA 90266, (310) 379-7139

Video Music Box

Designed to help Amiga multimedia authors compose original background music for use with AmigaVision, DeluxeVideo, or any other program requiring IFF SMUS music. Algorithmic composition capabilities allow even non-musicians to quickly generate basic background music sequences in many common styles. Has complete graphic note editor for easy performance of wide range of editing operations. Additional editors for new chord progressions and patterns provide unlimited program flexibility. Supports both IFF SMUS and MIDI music file formats. Requires Amiga with 1MB, Workbench 1.3/2.0. \$109 plus \$6 S&H. Demo disk \$5.

Digital Expressions Research, W6400 Firelane 8, Menasha, WI 54952, (414) 733-6863

Video Visions Vol. 10: The Illustrator; Entertainment-Game Scenes

Scenes that have illustrative backgrounds featuring game scenes and entertainment. Use the different scenes to show country, city, or interior, exterior of buildings for constructing a scene with objects or characters, or even titles. \$30.00

CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Video Visions Vol. 11: The Reporter; School-Sports

School scenes and sports geared to school videos are featured. Cheerleaders, classrooms, and scenery for schools are prevalent in this volume. \$25.00

CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Video Visions Vol. 12: The Producer; Religious-Political

Religious and political scenes highlight this two-disk volume of art portraying crosses, churches, ceremonies of religious rites, and political themes typical of government, courtroom law, and other types of legal video scenes. Requires 1MB, and a paint or video program. \$25.00

CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Video Visions Vol. 1: The Titler V3.0; Backdrops-Fonts

Now includes five disks, four with backdrops and one with ColorFonts to start you titling. Colorfonts I added to help Titles and Backdrops be integrated for a full starter kit on Video Titling. Scenes are extended to titler overscan page size 704 x 480. \$30.00

CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Video Visions Vol. 2: The 3D Animator V2.0; 3-D Objects

Images and parts custom-made for 3-D and Page Flipping Animation programs with a focus toward Fantasy Animals subjects. Features objects for 3-D. Specify your 3-D Editor: 3-D Knight, Unicorn, Giants' Hand, 3-D Videocam, Dogsworld Animation, 3-D Globe Spin, Clouds Backdrop, Field Backdrop HAM, and Tree Backdrop, and more! Over 40 files, overscan HAM screens, and 3-D objects for your editor. Imagine, Sculpt 3D, or Lightwave supported. Two disks. \$25.00

CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Video Visions Vol. 3: The 2D Animator V2.0; Characters

Two disks. Images and parts custom-made for 2D Pageflip programs with a focus on Characters-Creations subjects. Features: many anims and animbrushes, butterfly animation, Rosie Rabbit animation, horse race, fence post looping background; character poses: boy run, duck snoop, duck walk, runners, eagle land, eagle fly, golfer, tiger joyful, woman leaping, horse gallop, horse prance, and more! Over 30 hi-res files. IFF format page. \$25.00

CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Video Visions Vol. 4: The Videographer V2.0; Weddings

Three disks. Images and parts custom-made for Wedding/Occasions subjects. IFF Compressed Overscan for video programs. Features: borders, flowers, love, bouquets, bride, frames, scroll, lace, and more! Over 30 files hi-res overscan. Same as Videographer 1.0, only pages are extended to broadcast titler overscan 704 x 480 IFF format. \$30.00

CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Video Visions Vol. 5: Broadcast Sports

Two disks. Images and parts custom made for Business/Broadcast subjects. IFF Compressed Overscan for video programs. Features: Chroma Slide overscan screens, industry, cityscape, Celtic

Have you read your
Amazing Computing
today?

animation, baseball/football scoreboards, 20th Century Fox logo, and more! Over 40 files hi-res overscan, 704 x 480 IFF format pages. \$25.00
CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Video Visions Vol. 6: The Educator V2.0; Maps

Four disks. Images and parts custom-made for educators with a focus on history/geography subjects. Features maps, historical sites around world: Eiffel Tower, Spanish matador, and India caravan. All maps worldwide, and U.S. maps state-wide, with over 100 files and full 16-color hi-res. \$30.00
CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Video Visions Vol. 7: The Advertiser; Products and Symbols

Two disks. Images and parts custom-made for advertisers with a focus on products/symbols subjects. Features industry TV commercial pictorials. All products like 35mm cameras, video camera, disk drive, Visa/MasterCard, medical, Pepsi, Yellow Pages, and more! Over 50 files of 16-color hi-res. \$25.00
CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Video Visions Vol. 9: The Video-Musician; Jingle 86-Rock scenes

Rock scenes and Animated Jingle Backdrops with a musical flair are featured on this psychedelic volume. Curtain opening, backdrops that move are featured on this volume for music video type scenes and object-musical instruments. \$30.00
CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

◆ Video Visions Volume 8: The Videomaker; Ceremonies, Anniversaries v2.0

Now has full 24-bit color added to existing and many new ceremony and anniversary scenes. Scanned wedding church scenes and other icons of wedding bliss are illustrated with full gradations of color ready to add to a wedding or bar mitzvah video. Requires 24-bit display board, AdPro, etc. Available in DCTV or JPEG 24-bit format. NTSC. \$30.00
CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Video Visions: MultiVisions

Can load and run pictures, objects, and animations prior to dumping to video tape. It can be part of the package of any Video Visions data disk set or purchased separately, \$25 alone (\$20 more for modifiable CanDo version); free with purchase of The Studio Set. \$25.00
CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Video Visions: The Animator Set; AnimAids

Includes previous Video Visions clip art bundled in a four-volume set of nine disks. Includes Volume 2: The 3D-Animator (Sculpt 3D version standard), Volume 3: The 2D-Animator, Volume 10: The Illustrator. Geared toward Animation users 2-D or 3-D. Educational in scope. Has numerous aids for the animator, as well as Animated Intros and Animated Spots. \$49.95
CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Video Visions: The Mixed Set

Includes all previous video vision clip art bundled in either three-, four- and five-volume sets. Volumes of the future can be chosen to complete a package to suit any videographer. Geared toward the mix & match individual. Conversions available for any set program requirement a user may request. Three volumes, \$69.95; four volumes, \$79.95; five volumes, \$89.95.
CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Video Visions: The Studio Set

Contains all of the Vision Data packaged in one assorted collection. Video Volumes 1 to 10 and beyond. Liberal upgrade to future volumes for one year is also included in the purchase of this set, in the form of a subscription. MultiVisions

also included in this complete set of over 36 disks. \$229.00
CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Video Visions: The Titler Set; Titler Aids

Includes previous Video Visions video clip art bundled in a four-volume set with 14 disks. Includes Volume 1-The Titler, Volume 5-The Broadcaster, and Volume 7-The Advertiser, Volume 9-The Video-Musician. Geared toward Titler users that use display video software. Has three color fonts disks included. \$69.95
CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Video Visions: The Wedding Set

Includes wedding data, Bar Mitzvah, and ceremony art consisting of six disks of data in overscan hi-res format. Volume 8 and Volume 4 are included. For another \$30 Animated Action disks can be included, plus a religious disk in the Wedding Set Plus version. \$39.95
CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

◆ Wedding Bits 24

All DCTV file format for display (millions of colors, highly dimensional) on DCTV unit. Images feature full 704 x 480 rotating wedding cake, spinning heart, toasting glass, full 3-D bells ringing, silhouetted dancing bride and groom, more. All fully animated at full screen size; can be loaded with DCTV-compatible programs. Requires 1MB chip RAM, DPaint 4 for display anims, accelerator recommended. \$35.00
CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

◆ ◆ ◆ MISCELLANEOUS ◆ ◆ ◆

Eye Play 2

Player or computer builds computer art from three dozen graphic routines. With 640 x 400 and 320 x 200 resolution. \$19.95
Silver Software, 1922 Purchase Brook Road, Southbury, CT 06488, (203) 264-2583

Lasershow Designer 100

For 2-dimensional, single-color laser graphics. Does not include scripting features. For XY scanning laser projectors only (no blanking available). NTSC and PAL. Requires any Amiga with hard drive or two floppy drives, at least 2MB RAM, Workbench 1.3 or 2.0. \$995.00
Pangolin Laser Software, 933 North Kenmore St. Ste. 317-A, Arlington, VA 22201, (703) 527-4880

Lasershow Designer 200

For 2-dimensional, single-color laser graphics. Works with any laser scanner projector. NTSC and PAL. Requires hard drive or two floppy drives, at least 3MB RAM, Workbench 1.3 or 2.0. \$2395.00
Pangolin Laser Software, 933 North Kenmore St. Ste. 317-A, Arlington, VA 22201, (703) 527-4880

Lasershow Designer 300

Lower cost version of LD 400, for those with single-color laser systems. Create, edit, animate, and display true 3-D laser graphics. Works with any laser scanner projector. NTSC and PAL. Requires A2500 or 3000, hard drive, at least 5MB RAM, Workbench 1.3 or 2.0. \$3995.00
Pangolin Laser Software, 933 North Kenmore St. Ste. 317-A, Arlington, VA 22201, (703) 527-4880

● Lasershow Designer 400

The most advanced laser display software available for any computer. Create, edit, animate and display true 3-D, full color laser graphics. Requires color laser projector, (available through Pangolin). NTSC/PAL versions. Requires A2500 or 3000, hard drive, at least 5MB RAM, Workbench 1.3 or 2.0. \$7995.00
Pangolin Laser Software, 933 North Kenmore St. Ste. 317-A, Arlington, VA 22201, (703) 527-4880

CATV Operators Hotel Managers Video Producers Corporate PR Mgrs.

If you're responsible for programming text screens, digitized images or animations over a cable channel or closed-circuit message system, you'll want to look into **Prolmage** (pro-image), a proven, reliable presentation software program that:

- Is Menu Driven
- Displays High-Res IFF Images and Anim-5 Animation Files
- Controls Date/Time Sequencing via Easy-to-Write Scripts
- Updates by Phone, w/o taking System Off-Line
- Controls* Remote VCRs, CD Players, Video/Audio Switchers
- Provides On-Line Status from Remote Presentation Computer
- Provides Command-Line Control of Remote Computer
- Displays Date and Time

* Serial-Controllable Devices

We can customize **Prolmage** to meet your communication needs. Call us today.

Communication Systems Engineering

4 Todd Road, Nashua, NH 03060
 Tel: (603) 883-0223 Fax: (603) 883-3910
 Demo Video Tape Available
Dealer Inquiries Invited

Circle 107 on Reader Service card.

Accessories
& Services

Books & Tapes

Freely Redistributable
Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue
Index

Vendor/Product
Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index
by Product

Product Index
by Vendor

Category Index

Last Minute Additions

Word Processing

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Word Processing	
General	28
Fonts	28
Integrated Systems	40
Spell Checkers	40
Text Editors	40
Utilities	40

◆WORD PROCESSING GENERAL◆

● Final Copy

Designed for people who need high quality printouts of personal and business documents. Combines traditional word processing features with state-of-the-art printing technology. Includes 34 outline typefaces, a 116,000-word spelling detector and corrector, a 470,000-synonym thesaurus with definitions, graphics support, automatic hyphenation, multiple newspaper style columns, AREXX port, and built-in PostScript printer driver. Outline fonts get the best possible results from a printer. Graphics can be produced in their original colors by use of 12-bit plane printing method. Workbench 2.0 and 1.3 compatible. \$99.95
SoftWood, Inc., P.O. Box 50178, Phoenix, AZ 85076, (800) 247-8330

KindWords™ 3.0

Multifunctioned word processor with fully integrated graphics environment enables users to crop and manipulate image size in 16 colors within the word processing application. Offers acclaimed Proximity/Merriam Webster Dictionary featuring 100,000-word spelling corrector, and Proximity/Webster Electronic Thesaurus that accepts over 40,000 words and offers 470,000 synonyms. The thesaurus helps users find the right word by presenting a list of meanings for each query, along with synonyms, antonyms, related words, and contrasted words. Multiple fonts (import any Amiga fonts). Text wraps around graphics. Workbench 1.3 and 2.0 compatible. Australian users see Australian address in Vendor Information. \$124.95
Disc Company, The, 11440 San Vicente Blvd, Ste 300, Los Angeles, CA 90049, (310) 207-1600

LPD Writer

Work on several projects at once with multiple windows. WYSIWYG display, zoom feature, suspend, multiple-file editing, short-cut commands, on-line help, footers, formatting, and text enhancements. \$59.95
Digital Solutions, Inc., P.O. Box 345 Station A, Willowdale, Ontario, Canada M2N 5S9, (416) 731-8775

Personal Write

Personal Write is an extremely fast word processor which is packed with unique capabilities. It features a rich set of powerful commands which let you read, edit, store, convert, compress, encrypt and print text. The user interface is very friendly and flexible. Eighty menus and hundreds of gadgets let you tailor the program to fit every need, while the default settings let the inexperienced user start working with the program right away. \$49.95

Centaur Software, Inc., P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226

◆◆ ProWrite 3.3

This word processor has just gotten better. New features have been added like print preview, automatic text flow around graphics, vertical rulers, password protection, picture naming and searching, more. Also has Hotlinks support so you can interchange your documents with other applications for integrated word processing and DTP. AmigaDOS 2.0 compatible. \$99.95
New Horizons Software, Inc., P.O. Box 164260, Austin, TX 78746, (512) 328-6650

Protexit

Protexit is a fully integrated word processor which combines the features of a word processor, text editor, and a command line interpreter—all in one package. New 5.0 version supports multiple fonts,

menus, windows. \$99.95

MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

● QuickWrite 1.1

Entry-level word processor. The ideal word processing solution for single drive systems. Requires only 512K of memory. Some features include a 50,000-word dictionary, mail merge, WYSIWYG display, fully customizable, compatible with ProWrite and Professional Page DTP program. Perfect for all simple word processing needs. \$75.

New Horizons Software, Inc., P.O. Box 164260, Austin, TX 78746, (512) 328-6650

◆ Rashumon DTP 1.2D

Rashumon DTP has all the features of Rashumon GR plus full graphic support. You can add IFF brushes to the document, move (in real time), copy, paste, and delete them. Save IFF option can also be used for highlighted text. Get brush palette. It is multi-lingual, including right-to-left languages. Has complex wordwrap routine that can wrap multi-lingual text. Supports NTSC and PAL (Auto Adjust), up to four keymaps can be used simultaneously. 1MB required, 1.5MB suggested. Color printer recommended. \$200.
HarmonySoft, 69 Jabotinsky Street, Givatayim, Israel 53319, (011) 972-331-5967

● Rashumon GR 1.2

Rashumon is a multi-lingual graphic word processor which contains English, Hebrew, Arabic and Russian. Rashumon supports multiple fonts, including proportional spacing. It also has fast scrolling and editing speed. Rashumon is user friendly having a graphic intuitive user interface. It can have up to eight colors in one document which can be selected from 4096 options by Palette Requester. This word processor also has full math support, a Data Base and a Save IFF option. You can highlight simultaneously any number of document parts for manipulation. It can also read text for you. Supports NTSC and PAL (Auto Adjust), up to four keymaps can be used simultaneously. 1MB required, 1.5MB suggested. Color printer recommended. \$150.

HarmonySoft, 69 Jabotinsky Street, Givatayim, Israel 53319, (011) 972-331-5967

● Scribble! Platinum Edition

Incorporates all the features of The Works! Word processing module. Includes 104,000 word spell checker with scientific and technical supplements, a 470,000-word thesaurus. Also prints IFF graphics. Available for P.A.L. AmigaDOS 2.0 compatible. \$39.95
Micro-Systems Software, 12798 Forest Hill Blvd. Ste. 202, West Palm Beach, FL 33414, (407) 790-0770

SoftFaces

A multiple-volume collection of high-quality outline fonts that can be used in Final Copy. These typefaces will produce excellent-quality output on both graphic and PostScript printers. Each volume contains 25 typefaces licensed from well-known type foundries such as International Typeface Corporation (ITC) and Letraset. These typefaces have been designed by world-famous designers, and are used worldwide in a variety of applications. \$99.95 per volume.
SoftWood, Inc., P.O. Box 50178, Phoenix, AZ 85076, (800) 247-8330

Thinker 2.1.4

CD-ROM ready, sophisticated hypertext system that combines word processing and outline processing with Hypertext. Its editing, outline, and database capabilities make it an excellent tool for creative writing, on-line documentation, planning and design, small business databases, and computer-aided education. Documents containing multi-styled and multi-colored text and images link to other documents, pictures, and applications. Click on word or phrase and check a reference, view a picture, or launch Workbench or CLI application and control it with AREXX. \$80.
Poor Person Software, 3721 Starr King Circle, Palo Alto, CA 94306, (415) 493-7234

TransWrite 2.0

A major replacement for Transcript. TransWrite 2.0 has a new look, with international-style re-

questers and user-configurable custom screens in addition to the normal workbench mode. It now has document analysis, and new mark and type text editing. Improvements include greater control over find and replace, spell checking as you type, automatic control over widows and orphans, full formatting control including headers, footers, and page numbering. A new utility, RecoverTW, can usually recover a document even if another program crashes and causes a system reboot. Also added is mail-merge and automatic index creation. \$69.95

Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

● WordPerfect 4.1

High-end word processor offering on-screen snaking and parallel columns (up to 24 across a page), 115,000-word speller, on-line thesaurus, macros, math, merge, and support for more than 300 printers. Features indexing, table of contents, paragraph and outline numbering, footnotes, endnotes. Lets you print an entire document, a page, range of pages, even a block of text. Comes with on-line help, extensive documentation, toll-free customer support. For A500/1000/2000/3000. Requires 1MB, Kickstart 1.2, one disk drive; two drives or hard disk recommended. AmigaDOS 1.3/2.0 compatible. \$249.

WordPerfect, 1555 N. Technology Way, Orem, UT 84057, (800) 451-5151

◆ Wordworth 2

Graphical word processor which supports genuine Agfa compugraphic fonts (10 supplied); works with any Amiga font, including internal printer fonts (over 400 supported), PostScript and Color Fonts. Features include: Multi-columns, Indexing, Table of Contents, Bookmarks, Tool Bar, Hot Links, Endnotes, Sorting, Mailmerge, Spell checker, Thesaurus, Hyphenation, Multiple Document and Graphic File Support, Glossary. PAL/NTSC. German and English. Requires 1.5MB min, Workbench 1.3/2.0. \$180.
Digita International Ltd., Black Horse House, Exmouth Devon, EX8 1JL England, 011-44-395-270-273

◆◆ excellence! v3.0

Besides all the v2 features, excellence! v3.0 features spell checker support for foreign languages, user-specified timed saves, ECS high resolution support, Workbench support, up to eight columns per page, automatic palette correction, 16-color screen support, document reading with Amiga speech device, much more. AmigaDOS 1.3/2.0 compatible. 1MB RAM required. Available for PAL. \$99.95
Micro-Systems Software, 12798 Forest Hill Blvd. Ste. 202, West Palm Beach, FL 33414, (407) 790-0770

◆◆◆ FONTS ◆◆◆

Midnight Fonts WP

Original fonts for various applications. This is the word processing set of the Midnight Fonts series. \$29.95

Computer Support, P.O. Box 463, Salem, OR 97308, (503) 244-7424

Personal Fonts Maker

Personal Fonts Maker is an excellent, comprehensive tool for designing and processing both printer and screen fonts. Standard Amiga fonts and fonts created with Personal Fonts Maker can be transferred to a printer's memory and printed at maximum quality and speed. This program offers you complete control over printed fonts. \$99.95

Centaur Software, Inc., P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226

SuperFont Sampler 3.0

On a budget? Want a good collection of word processing/paint fonts, but don't need really big ones, or color ones? This version of SuperFont Sampler includes small and medium fonts from Professional Font Library. Great starter package with no compromise in quality. Three diskettes, utilities, two manuals. Over 60 font files, about 25 typefaces from seven to 34 lines high. 512K RAM. \$44.95

CLASSIC CONCEPTS Futureware, P.O. Box 786, Bellingham, WA 98227-0786, (206) 733-8342

(Continued on page 40.)

Desktop Publishing

Desktop Publishing General	29
Drawing Programs	30
Clip Art	30
Fonts	32
Forms	33
Print Utilities	33
Tutorials	34

◆DESKTOP PUBLISHING◆ GENERAL

AmigaTeX

Sophisticated typesetting software. Set of 14 disks with full TeX functionality, AREXX compatibility. Fully supports IFF and PostScript graphics and PostScript fonts. Includes TeX, preview, iniTeX, metafont, inifm LaTeX, SLiTeX, and BibTeX. Supports PostScript fonts and graphics, and IFF/ILBM graphics. Over 1500 previewer fonts. Free demo disk. \$200.00
Radical Eye Software, P. O. Box 2081, Stanford, CA 94309, (415) 322-6442

BME(Bit-Map Editor)

A simple bit-map editing program designed specifically for PageStream 2 and HotLinks. BME can edit pictures two ways, either importing IFF, ILBM, and GIF files directly or importing any bitmap graphic format into PageStream and subscribing it into BME via HotLinks. This allows PageStream users the flexibility of editing any type of bitmap graphic format they wish. BME edits any bitmap graphics with cut, copy, paste, fill, and crop. BME will be released as a bundle package with HotLinks and PageLiner.
Soft-Logik Publishing Corporation, 11131 S. Towne Sq. Ste. F, St. Louis, MO 63123, (314) 894-8608
Please see display ad color insert.

ComicSetter

A complete comic generator for the Amiga. Bitmap and structured graphics, layering tools, automatic text balloon generation. Includes clip art, fonts. Prints in B&W or color. \$69.95
Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

ExpertDraw

Vectorized (structured) drawing package offering full Bezier drawing facilities, color blending, distortion, rotation, auto trace, and metamorphosis. Import ProDraw clips and Aegis 2000 drawings. Export clips and PostScript files. Full RGB and CYMK color control and color separation. NTSC/PAL compatible. Requires 1MB for all Amigas. AmigaDOS 1.3 and 2.0 compatible. \$99.00
Genisoft, Unit 3 Poyle 14, Newlands Drive, Colnbrook, Berks SL3 0DX, England, (011) 4475-368-6000

HotLinks 1.1

HotLinks allows you to exchange text, illustrations, and any other type of data between programs in real time. There are several good HotLinks-compatible programs available. PageStream, PageLiner, BME, ProWrite, and ImageMaster can be used with HotLinks; more

are on the way. Requires 1MB and hard drive. \$75.00
Soft-Logik Publishing Corporation, 11131 S. Towne Sq. Ste. F, St. Louis, MO 63123, (314) 894-8608
Please see display ad color insert.

HotLinks Editions Text and Photo Editing 1.1
HotLinks takes a data file-text or graphics-and saves it in an IFF HotLink format. A program conferring to HotLinks can 'publish' files to the HotLinks library and another conferring program can 'subscribe' to that file. This standalone product includes HotLinks, HotLinks Library, BME-a Bit-Map Editor, and PageLiner-a fast text editor. It comes in two product forms, single-user and networkable. Requires 1MB, hard drive recommended. \$150.00
Soft-Logik Publishing Corporation, 11131 S. Towne Sq. Ste. F, St. Louis, MO 63123, (314) 894-8608
Please see display ad color insert.

PROclips

A set of structured clip art suitable for use with Professional Page, Expert Draw, etc. Over 100 objects including computers, maps, promotional sticker designs, international road signs, domestic appliances, etc. Most are in full color. \$19.00
Genisoft, Unit 3 Poyle 14, Newlands Drive, Colnbrook, Berks SL3 0DX, England, (011) 4475-368-6000

PageLiner

A text editor for the Amiga. PageLiner is a fast word processing program designed specifically for PageStream 2 and HotLinks. It can edit text by either importing standard ASCII text directly, inserting text from another PageLiner document, typing text directly, or importing any text file into PageStream 2 and subscribing it into PageLiner via HotLinks. Will be released as a bundle package with HotLinks and BME.
Soft-Logik Publishing Corporation, 11131 S. Towne Sq. Ste. F, St. Louis, MO 63123, (314) 894-8608
Please see display ad color insert.

PageStream 2.2

This upgrade features enhanced import module and printer driver support, providing users with a wider selection to choose from. Support for plotters has been added, allowing sign cutters as well as plotters to output PageStream documents. Has improved Type 1 extended character set support, and offers a faster font/point dialog box that will display quickly, whether there are 10 or 10,000 fonts. The look has been extensively redesigned to comply with Amiga User Interface Guide and Workbench 2.0. Supports HotLinks interface. Registered owners of 2.1 and 2.0 will be upgraded automatically; registered owners of prior versions can upgrade for \$100. \$299.95
Soft-Logik Publishing Corporation, 11131 S. Towne Sq. Ste. F, St. Louis, MO 63123, (314) 894-8608
Please see display ad color insert.

Pagesetter III

Pagesetter III is designed to provide a complete text and graphics creation and layout system. The package includes a full-featured page layout program, a word processor and spell checker and a color paint program. Also included is a selection of high-resolution, structured clip art. New output capabilities include PostScript compatibility on color printing of bitmaps and clip art. Runs on any Amiga, and is Workbench 2.0 compatible. \$129.95
Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

Pelican Press

Pelican Press lets you create giant posters, colorful banners, flyers, newsletters, cards, calendars, wrapping paper and more. Includes a full-featured paint program allowing you to create your own art or customize ours. Print in color or black and white. Print in a variety of sizes, from min-

ature to monumental. Amiga 500,1000,2000 series,3000. Requires 512K, 1MB rec. \$99.95
Pelican Software, A Division of Queue Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

Professional Page 3.0

Latest upgrade to Gold Disk's award-winning DTP package. Automatic Genie functions automate most of routine page layout and DTP tasks. Page Genies automatically create custom page layouts. Function Genies provide new ease of use and user customization of program. You can use over 300 AREXX commands to create your own Genie functions such as Hot Links to databases or spreadsheets, batch printing, or automatic graphic sizing or placement. Other new features include undo button, irregular text wrap, enhanced color separation and under color removal algorithms, auto-titling for output of larger pages, and text import filters for word processors including ProWrite, Excellence, and QuickWrite. Five new AGFA Compugraphic scalable outline typefaces. Supports Adobe Type 1 fonts; all fonts can be scaled in 0.125-point increments. Workbench 2.0 compatible. Requires 2MB and hard disk drive. \$295.00
Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

Saxon Publisher V1.2

State-of-the-art desktop publishing software. Features industry leading APEX color separation technology, WYSIWYG PostScript Screen Preview, direct support for Amiga, Macintosh, and PC Type 1 fonts, support for all PostScript and Compugraphic Type 3 fonts. Image conversion, font conversion, PostScript compression, monitor calibration, and imagesetter utilities. World's most sophisticated PostScript Interpreter (SaxonScript Professional) included free (\$130 value). Independently benchmarked as fastest Amiga desktop publisher. Extremely fast, efficient, stable; unmatched Customer Service Program. NTSC/PAL. International keyboards. Extensive foreign distribution. Requires 68000/020/030/040, minimum 1MB, one floppy and one hard or two floppy disk drives. AmigaDOS 1.3, 2.0 compatible. \$299.00
Saxon Industries, P.O. Box 33005, Nepean Ontario, Canada K2C 3Y9, (613) 228-8043

SignEngine

The first professional level sign production software for the Amiga. Designed to compete with existing Mac and IBM sign software costing much more. SignEngine imports artwork designed in your favorite structured illustration package, then provides sophisticated control to manipulate these drawings into self-adhesive vinyl signage. Direct support for Professional Draw, ProVector, and Art Expression. HP/GL-DM/PL to bezier curve import capability allows importation of Corel Draw, Illustrator, most CAD plot file formats. Features auto-paging, interactive auto-tiling, outline/inline, colorlayer cutting, multiple copies, border maker, full background output. Outputs HP/GL and DM/PL languages for compatibility with most cutters on the market. For any Amiga. AmigaDOS 1.3/2.0 compatible. Hard drive, accelerator recommended.
Parallel Motion Graphics, Inc., 10 Stewart Court, Ste. 78, Orangeville, Ontario, Canada L9W 3Z9, (519) 942-8822

The Publisher

Provides all components of sophisticated desktop publishing system. Generate hi-res Linotronic masters with up to 256 shades of grey at 2540 dpi. Includes advanced PostScript printer driver. Compatible with 68010, 20, 30, 40 accelerators; 68881, 68882 math co-processors; all Preferences

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software(FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Desktop Publishing

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

printers. Direct support for thousands of Mac, IBM-PC PostScript fonts. Style tags store point sizes, typefaces, margin settings, more. Text rotation, nonrectangular text boxes, graphic rotation. Import IFF, DR2D, EPS, HAM, 8-bit, 24-bit, other graphics formats. Built-in drawing tools. NTSC/PAL. Workbench 1.3/2.0 compatible. Requires min 1.5MB, two disk drives or one disk drive plus hard disk. English/French/German versions. Note Australian address in Vendor Information. \$99.95

Disc Company, The, 11440 San Vicente Blvd, Ste 300, Los Angeles, CA 90049, (310) 207-1600

◆ DRAWING PROGRAMS ◆

DesignWorks

Structured drawing package. When only a drawing can be used to get the idea or concept across, then it's time to use DesignWorks. A structured drawing program created to fit directly into the New Horizons product line and to allow the user to illustrate a concept or idea graphically and quickly in a visual way without becoming a draftsman or an engineer. \$125.00
New Horizons Software, Inc., P.O. Box 164260, Austin, TX 78746, (512) 328-6650

● PSImport™

PSImport is an extremely flexible module for Amiga artists, designers, and desktop publishers. PSImport enables importing most structured PostScript artwork from any computer into viewable and editable ProVector (IFF-DR2D) drawings. PSImport can also translate PostScript Type 1 fonts into ProVector (IFF-OFNT) format. This module offers ProVector users access to an incredible amount of EPS clip art and Type 1 fonts from Macintosh, MS-DOS, and other computer platforms. Requires ProVector 2.1 or higher, 1MB total RAM, AmigaDOS 1.3 or higher, and at least one disk drive. If importing drawings or fonts originating from non-Amiga platforms, user must first transfer files to an Amiga-readable disk using modem or transfer utility such as Cross-DOS. \$89.95

Stylus, Inc., P.O. Box 1671, Fort Collins, CO 80522, (303) 484-7321

● ProVector 2.1

ProVector is an extremely fast and flexible object-oriented drawing program with a unique user-friendly interface. ProVector is fully multitasking and allows multiple drawings to be loaded/created simultaneously for easy cutting and pasting of objects. ProVector features a fast and accurate free-hand tool as well as bezier curve, regular and irregular polygon tools for both smooth and straight-line polygons. Other features include user configurable UNDO (up to 255 steps), extremely flexible object alignment, rulers, text-to-path, user editable color fill patterns, grid-snap and much more. ProVector is completely user-configurable, offers keyboard shortcuts for most operations and includes a user-selectable measurement system (Inches, Pica, Centimeters) as well as ARexx compatibility (several useful ARexx macros are included). Requires 1MB of total RAM, AmigaDOS 1.3 or higher, a minimum of one disk drive. AmigaDOS 2.0 compatible. \$299.95
Stylus, Inc., P.O. Box 1671, Fort Collins, CO 80522, (303) 484-7321

◆◆ Professional Draw 3.0

Professional Draw 3.0, an object-oriented color graphic design and illustration tool, now has dynamic hot link to Professional Page 3.0, and more than 30 automatic function and tool Genies for fast, effortless creation of professional-quality artwork. Over 275 ARexx commands allow user to edit or create Genies. Text and color handling enhancements, enhanced color separation, autotiling, undo, redo, much more. Includes 145-piece clip art collection and Clipmap utility allowing structured drawing clips to be converted to IFF bitmaps. Requires 2MB and hard disk drive. AmigaDOS 2.0/Workbench 2.0 compatible. \$199.95. Upgrades available. \$199.95
Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

◆◆◆ CLIP ART ◆◆◆

AMIZoo

Made expressly for DTP use (though these brushes also work well as video components), these 8- and 16-color hi-res brushes are the first of dozens of volumes to follow. The first three disks focus upon Frogs, Fish, and Birds. Each disk is packed with images, and the brushes are deftly cut out of their backgrounds, guaranteeing clean placement on the printed page, and options as to overlapping in both DTP and video use. They can be used with any Amiga paint program that accepts hi-res IFF's. Three disks. \$44.95

Eyeful Tower Comm. / Earful Tower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

Art Gallery I & II

Supplemental clip art for PrintMaster Plus with 140 graphics, mixed themes. \$39.95
Unison World, 1321 Harbor Bay Parkway, Alameda, CA 94501, (510) 748-6670

Art Gallery: Fantasy

Fantasy theme supplemental clip art for PrintMaster with 120 graphics. \$29.95
Unison World, 1321 Harbor Bay Parkway, Alameda, CA 94501, (510) 748-6670

ArtisticCLIPS

Clip art structured for use in Professional Page, PageStream, or Saxon Publisher. Includes manual showing all the images, with hints on using them for desktop publishing. Images contain high level of detail, and have realistic colors chosen to produce optimum results when printed using either black and white or color printers. Many clips contain shadings and gradients, and produce excellent results when color separated. Clips are suited to both hobbyists and professionals, and will print to maximum resolution of your printer, whether dot matrix or hi-res imagesetter. ArtisticCLIPS are intended for wide range of applications, from magazine ads and newsletter fillers to logo design. Volume 1 contains individual objects, \$41.95. Volume 2 contains complete scenes, \$44.95.

Artistic Software, Inc., 55 Selwyn Place, Kanata, Ontario, Canada K2K 1P1, (613) 591-6039

Canvas v1

Canvas is the first in a series of full screen art collections by Warner Bros. artist/ animator Ryan Roberts. The three-disk package includes 13 classically styled animations and five pictures, all featuring animals and fantasy characters. \$34.95
INOVAtronic, Inc., 8499 Greenville Ave., Ste. 209B, Dallas, TX 75231, (214) 340-4991

Color Clip Art Vol.I-General

More than 200 color bitmapped images in Amiga IFF (ILBM) format for use in paint, desktop publishing, hypermedia, etc. Includes 20-page manual with instructions, index, and a printed sample of each image. Hi-res images. \$34.95
Software DesignsO, Box 2521, West Columbia, SC 29171, (803) 951-6366

Color Clip Art Vol.II-Holiday

Color, bitmapped images on Christmas theme. Includes 'tree decorating kit,' a 'nativity construction kit,' and an assortment of full-screen pictures especially for making greeting cards. \$34.95
Software DesignsO, Box 2521, West Columbia, SC 29171, (803) 951-6366

Color Clip Art Vol.III-Animals

Color, bitmapped images in 10 categories of animals—most anti-aliased, realistic; for use in paint, DTP, hypermedia, etc. Includes a 16-page manual with extensive instructions and a printed sample of each image. Hi-res images. \$34.95
Software DesignsO, Box 2521, West Columbia, SC 29171, (803) 951-6366

Color Clip Art Vol.IV-General

Color, bitmapped images—the most requested ones by owners of Volumes I-III. \$34.95
Software DesignsO, Box 2521, West Columbia, SC 29171, (803) 951-6366

Comic Art-Funny Figures

Professionally-drawn clip art for ComicSetter featuring looney-toon-style figures, backgrounds, and props. Can be used with any IFF program. \$34.95
Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

Comic Art-Science Fiction

Science fiction clip art Comic Setter with body parts, backgrounds, and props. Can be used with any IFF program. \$34.95
Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

Comic Art-Super Heroes

More clip art for Comic Setter. Two-disk module features Super Heroes. Can be used with any IFF program. \$34.95
Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

◆ Couples in Embrace

Clip art collection designed for the individual interested in romance and the depiction of the act of love. Collection consists of tastefully drawn line art of intimate scenes of heterosexual couples in the act of love. Contains two disks of Professional Draw clip objects and IFF paint images for use in drawing, desktop publishing, and paint programs. Compatible with PageStream, ProDraw, and ProPage. Purchaser must be 18 years or older. NTSC.
Madrigal Designs, P.O. Box 2292, Santa Rosa, CA 95405, (707) 539-5675

EPS Clip Art

Shareware. Eight compressed disks that contain as much as 20 regular disks. Hundreds of high-quality clip art items for desktop publishing. \$29.99
80 Track Software, P.O. Box 309, Oceanside, NY 11572, (516) 678-9631

Interface Design Kit

This kit provides excellent button and icon clip art to the countless people who use multimedia presentation systems and software authoring systems. Included are dozens of buttons and icons depicting frequently-used features in Amiga software—mouse, music, videodisc, clock, printer, etc. Also included are several versions of generic buttons such as circles, rectangles and arrows. All buttons included in medium-res and hi-res. Four disks. \$59.95
INOVAtronic, Inc., 8499 Greenville Ave., Ste. 209B, Dallas, TX 75231, (214) 340-4991

LogoLibrary™

Consists of over 1060 images for desktop publishing. Included are over 600 printer's logos for business advertising, stationery, etc. There are also 460 symbols and graphics for charts, posters, shirt designs, signs, etc. All images are hi-res 300 dpi graphics in .IMG format for PageStream and TouchUp. Six disks and 72-page directory. Distributed by American Software Distribution. \$39.95
Sterling Connection, The, P.O. Box 4850, Berkeley, CA 94704, (707) 823-5500

Lunar Construction Set

A two-disk set of clip art and background components for creating custom-made lunar and space scenes. LCS includes several brush ANIMs, as well as several full screen anims and pics which stand as examples of the usage of these components. The package also includes some informative screens depicting how detailed asteroids, mountains, and craters are drawn, step-by-step. Overall, 183 clips; 24 pics (some in HAM mode) and 10 ANIMs appear in this package. \$24.95
INOVAtronic, Inc., 8499 Greenville Ave., Ste. 209B, Dallas, TX 75231, (214) 340-4991

Midnight Graphics DTP

Midnight Graphics DTP is a collection of original IFF artwork, most suitable for desktop publishing applications. \$29.95
Computer Support, P.O. Box 463, Salem, OR 97308, (503) 244-7424

Desktop Publishing

PCX Clip Art

Nine compressed disks containing hundreds of pieces of clip art that are directly usable by PageStream. Many, many categories. With use of Art Department Professional 2.0, can be converted to almost any format. \$34.99
80 Track Software, P.O. Box 309, Oceanside, NY 11572, (516) 678-9631

Pixelations' PostScript Series: Typographers' Ornaments Volume 1,2,3,6,&7.

These are Amiga-Encapsulated PostScript clip art, including both IFF screen representations and the EPS code. The ornaments themselves are structured-drawing versions of traditional printers' illustrations; very distinctive, highly versatile, and well-suited for repeated use. They can be used with PixelScript or any PostScript printer. \$65.00
Pixelations, Inc., P.O. Box 547, Northboro, MA 01532, (508) 393-7866

Pro-Quality Clip Art PGS. Struct.#1

Pro-Quality Clip Art, 100% PageStream compatible structured drawings. Aegis format. Includes symbols, holidays, U.S. map, and airplanes. One disk. No jaggies. \$19.95
Hi! Tech News, 86 Lanvale Avenue, Asheville, NC 28806, (704) 252-4933

Pro-Quality Structured Airplanes V1

Over 70 Aegis-format, structured drawings of early and modern airplanes—from the Fokker to the F14, with 100% Professional Page compatibility. No jaggies. \$19.95
Hi! Tech News, 86 Lanvale Avenue, Asheville, NC 28806, (704) 252-4933

Pro-Quality Structured Collection #1

Aegis format, structured drawings. Symbols V1, cartoons V1, Holidays V1, U.S. and World Maps, with 100% Professional Page compatibility. Five disks, 300 drawings. No jaggies. \$99.95
Hi! Tech News, 86 Lanvale Avenue, Asheville, NC 28806, (704) 252-4933

Pro-Quality Structured Collection #2

Aegis-format, structured drawings. Symbols V2, cartoons V2, Sports V1, and Animals V1, with 100% Professional Page compatibility. Five disks, 450 drawings. No jaggies. \$99.95
Hi! Tech News, 86 Lanvale Avenue, Asheville, NC 28806, (704) 252-4933

Pro-Quality Structured PreHistoric Animals

Twenty-four Aegis format, structured drawings of prehistoric creatures, with 100% compatibility with Professional Page. No jaggies. \$19.95
Hi! Tech News, 86 Lanvale Avenue, Asheville, NC 28806, (704) 252-4933

Professional ClipArt Vol.1

Structured clip art for the Commodore Amiga, for use with desktop publishing and structured art programs, like Professional Page, Professional Draw, PageStream 2.1. Includes images on Australian themes. \$49.00
Desktop Utilities, North American dist: Consultron, P.O. Box 3053, Manuka, ACT 2603, Australia, (011) 616-239-6658

Professional ClipArt Vol.2

Structured clip art for the Commodore Amiga, for use with desktop publishing and structured art programs, like Professional Page, Professional Draw, PageStream 2.1. Structures collection. Included in Vol.2, contains Sydney Harbour Bridge, Sydney Opera House, and New Parliament House, Canberra. \$49.00
Desktop Utilities, North American dist: Consultron, P.O. Box 3053, Manuka, ACT 2603, Australia, (011) 616-239-6658

● SilverClips

SilverClips is a unique gallery of black and white IFF images from Creative Focus. Two disks, with a total of 18 original hi-res graphics, provide unusual perspectives on the urban landscape and beauty in unlikely places. The photographic-quality pictures are compatible with any Amiga paint, image processing, video, or desktop publishing program. \$30.00
Creative Focus, P.O. Box 580, Chenango Bridge, NY 13745-0580, (607) 648-4082

Soft-Logik Clip Art Library

Clip Art Library contains over 2000 EPS graphics which can be printed to PostScript printers. Each illustration also contains a TIFF bitmap header which can be printed to any type of printer. These graphics can be imported into PageStream 2 as objects for editing and printing. Clip Art Library is composed of 21 volumes of varying themes such as Business & Industry, Food & Entertainment, and Universal Symbols. Each volume retails at \$99.00. \$99.00

Soft-Logik Publishing Corporation, 11131 S. Towne Sq. Ste. F, St. Louis, MO 63123, (314) 894-8608
Please see display ad color insert.

Structured Clip Art #1

One full disk of Structured Clip Art for use in ProPage, ProDraw and PageStream 2.1. No jaggies! These clips are black and white and can be easily edited or colored using ProDraw. Disk One contains Electric Guitars, Skulls, Tropical Fish, World Peace, and Sportsmans Clips. \$17.50
Lazer Tech Ink, P.O. Box 9471, Anaheim, CA 92812, (714) 772-8428

Structured ClipArt

Dozens of pieces of full-color, high-resolution, professionally drawn artwork that you can use to illustrate and enliven your publishing. The clipart covers a wide variety of topics: holidays, food, business, sports, figures, universal signs, maps, and more. \$59.95
Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

The Super Sample Disk

Includes samples of both Aegis-Format Structured Drawings and IFF hi-res MultiScreens. Decide yourself which format is best tailored for your project—DTP, DTV, bitmap graphics, etc. \$6.00
Hi! Tech News, 86 Lanvale Avenue, Asheville, NC 28806, (704) 252-4933

The World Symbol Library Volume 1

Volume 1 contains: A) Egyptian Line Art & Grayscale; B) Egyptian Line Art, Halftones, and HAM, and C) Celtic 300 dpi Line Art. The world is full of mystic and sacred visual symbols. Some are common to the cultures that have created them, while others remain arcane. With this growing library of 200 and 300 dpi symbols, as well as grayscale images and others in full color, Amiga users will have a chance to increase the visual attractiveness and impact of their DTP works, as well as to integrate these symbols with video projects. There is no end to their usefulness, and no serious Amiga DTP library should be without them. Three-disk set. \$44.95
EyefulTower Comm. / EarfulTower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

The World Symbol Library Volume 2

Volume 2 contains: A) Babylon, Assyrian, Egyptian, Chinese, Greek-Roman, Taoist, Gnostic, and other symbols; B) Egypt, Astrological, Goddess, Hindu, Nordic, Buddhist, Medieval, Islamic, and Japanese; and C) Alchemical Symbols. The world is full of mystic and sacred visual symbols. Some are common to the cultures that have created them, while others remain arcane. With this growing library of 200 and 300 dpi symbols, as well as grayscale images and others in full color, Amiga users will have a chance to increase the visual attractiveness and impact of their DTP works, as well as to integrate these symbols with video projects. There is no end to their usefulness, and no serious Amiga DTP library should be without them. Three-disk set. \$44.95
EyefulTower Comm. / EarfulTower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

The World Symbol Library Volume 3

Volume 3 contains: A) Hebrew and Christian; B) Astronomy and Astrology; C) Vedic, Hindu, Taoist, Confucian. The world is full of mystic and sacred visual symbols. Some are common to the cultures that have created them, while others remain arcane. With this growing library of 200 and 300 dpi symbols, as well as grayscale images and others in full color, Amiga users will have a chance to increase the visual attractiveness and impact of their DTP works, as well as to integrate these symbols with video projects. There is no end to their usefulness, and no serious Amiga DTP li-

brary should be without them. Three-disk set. \$44.95

EyefulTower Comm. / EarfulTower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

The World Symbol Library Volume 4

Volume 4 contains: A) Mayan, Aztek, Incan; B) Imaginary and Misc.; C) North American Indian and others. The world is full of mystic and sacred visual symbols. Some are common to the cultures that have created them, while others remain arcane. With this growing library of 200 and 300 dpi symbols, as well as grayscale images and others in full color, Amiga users will have a chance to increase the visual attractiveness and impact of their DTP works, as well as to integrate these symbols with video projects. There is no end to their usefulness, and no serious Amiga DTP library should be without them. Three-disk set. \$44.95
EyefulTower Comm. / EarfulTower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

The World Symbol Library Volume 5

Volume 5 contains: A) Greek, Roman, Germanic, Assyrian; B) Minoan, Celtic, And Buddhist grayscale symbols. The world is full of mystic and sacred visual symbols. Some are common to the cultures that have created them, while others remain arcane. With this growing library of 200 and 300 dpi symbols, as well as grayscale images and others in full color, Amiga users will have a chance to increase the visual attractiveness and impact of their DTP works, as well as to integrate these symbols with video projects. There is no end to their usefulness, and no serious Amiga DTP library should be without them. Three-disk set. \$44.95
EyefulTower Comm. / EarfulTower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

Video Visions Vol. 13: Slidestream Slide Templates

Two disks of business-type slide frames ready-made for Professional Page and Pagestream. Have design setups useful for a slide presentation. Clips are also provided to import golden bars, etc., to have users build a colorful slide show with many aids in the production of pies, chart, diagrams, and word slides. Requires 1MB, and Pagestream or Pro Page. \$28.00
CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

WRAP SESSION

Texture wrapping is a technique made possible by the computer art medium. With it, textures and pictures can be wrapped on any 3-D or pseudo-3-D surface, giving forms the look and feel of the textures placed upon them. The results are often spectacular, and always amazing, especially on the Amiga. These volumes represent the most diverse and unique library of texture maps anywhere, and were created with the Amiga artist, animator, and desktop publisher in mind. Some are in HAM color, in grayscale hi-res, and in sharp black and white. The volumes are separated according to subject area of the topic. WRAP SESSION 1 contains: A) OP-ART Wraps, B) OP-ART Wraps, C) a free art disk. WRAP SESSION 2 contains: A) OP-ART Wraps, B) OP-ART Wraps and grayscales. WRAP SESSION 3 contains: A) Scanned Wraps of Crochet Patterns, B) Scanned Wraps of Crochet Patterns. WRAP SESSION 4 contains: A) Amish Quilt Wraps, B) HAM Flower Wraps. WRAP SESSION 5 contains: A) Wraps of Electron-microscope wood patterns, B) More Crochet Wraps and Electron-microscope wood patterns. WRAP SESSION 6 contains: A) HAM Natural Wraps: Wood, gravel, rock, and other surfaces, B) More HAM Natural Wraps. WRAP SESSION 7 contains: Additional Natural Wraps, B) Additional Natural Wraps. WRAP SESSION 8 contains: A) Full color Sky Wraps, which give the illusion of living planets when texture mapped on spheres, B) more Sky Wraps. Each two-disk set is sold separately for \$49.95.
EyefulTower Comm. / EarfulTower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

World Symbol Library Vol.6

Volume 6 focuses upon grayscale images configured from 24-bit scans at 200 dpi. Subjects include Egyptian, Buddhist, and other world icons. One disk features 16-color hi-res images. Three-disk set. \$44.95
EyefulTower Comm. / EarfulTower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software(FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Desktop Publishing

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

World Symbol Library Vol.7

Anyone ordering this package must show proof that they are 18 years or older. This four-disk set focuses upon 'sexual symbols of the world' and covers a host of cultures and time periods. The material varies from black and white, to grayscale, to full color, and is suitable for both DTP and DTP use. \$99.95
Eyeful Tower Comm. / Earful Tower Prod., 15 Rockdale, Bristol, VT 05443, (802) 453-4293

◆ eclips 1 EC1-AMD

Over 300 assorted pieces of high-quality black and white clip art. Requires PageStream, Art Expression, ProVector, or Amiga program capable of importing DR2D format. No jaggies when used with PostScript output device. In DR2D format. May be edited with Art Expression or ProVector. \$99.00
AlohaFonts, P.O. Box 1112, Rancho Cordova, CA 95741-1112, (916) 631-9633

◆ eclips 1 EC1-AME

Over 300 assorted pieces of high-quality black and white clip art. Compatible with PageStream, Professional Page, Saxon Publisher, or Amiga program capable of importing EPSF files. Each file has a TIFF header for preview when available. The clip art contains sophisticated PostScript fills only available with a PostScript printer. Encapsulated PostScript format. Requires PostScript device or emulator. \$99.00
AlohaFonts, P.O. Box 1112, Rancho Cordova, CA 95741-1112, (916) 631-9633

eclips 1 EC1-AMP

Over 300 assorted pieces of high-quality black and white clip art. Requires ProDraw, Professional Page, or Amiga program capable of importing ProDraw formats. No jaggies when used with PostScript output device. In ProDraw format. May be edited in ProDraw. \$99.00
AlohaFonts, P.O. Box 1112, Rancho Cordova, CA 95741-1112, (916) 631-9633

◆ eclips 2 EC2-AMD

Over 200 assorted pieces of high-quality black and white clip art. Requires PageStream, Art Expression, ProVector, or Amiga program capable of importing DR2D format. No jaggies when used with a PostScript output device. In DR2D format. May be edited with Art Expression or ProVector. \$99.00
AlohaFonts, P.O. Box 1112, Rancho Cordova, CA 95741-1112, (916) 631-9633

◆ eclips 2 EC2-AME

Over 200 assorted pieces of high-quality black and white clip art. Compatible with PageStream, Professional Page, Saxon Publisher, or Amiga program capable of importing EPSF files. Each file has a TIFF header for preview when available. The clip art contains sophisticated PostScript fills only available with a PostScript printer. Encapsulated PostScript format. Requires PostScript output device or emulator. \$99.00
AlohaFonts, P.O. Box 1112, Rancho Cordova, CA 95741-1112, (916) 631-9633

eclips 2 EC2-AMP

Over 200 assorted pieces of high-quality black and white clip art. Requires ProDraw, Professional Page, or Amiga program capable of importing ProDraw formats. No jaggies when used with a PostScript output device. In ProDraw format. May be edited in ProDraw. \$99.00
AlohaFonts, P.O. Box 1112, Rancho Cordova, CA 95741-1112, (916) 631-9633

◆ ◆ ◆ FONTS ◆ ◆ ◆

300 Fonts

Shareware. Adobe Type 1 fonts for PageStream, ProPage, and Saxon Publisher. A must-have for anyone using a DTP package. \$84.95
80 Track Software, P.O. Box 309, Oceanside, NY 11572, (516) 678-9631

600 Amiga Fonts

Six-disk set of AmigaDOS standard bitmap diskfonts. Approx. 250 typestyles in two to three sizes each (average). Over 400 fonts in DTP size range of 9 to 25 points, but largest is 122 points. Easiest beginner instructions ever. Immediately

ready to use in many, many popular programs. Requires Kickstart, Workbench, RAM, hard/floppy drives, some program capable of loading/displaying/using diskfonts. \$30.00
The BCS Group, Distributed by Vertical, Inc., 1411 LeMay #406, Carrollton, TX 75007, (214) 466-0048

◆ Condensed Fonts

Postscript Type-1 fonts packages for Amiga ProPage and PageStream compatible versions. 19 fonts, including 9 typestyles cover field of light to bold, serif, sans serif, roman, modern, and oldstyle. Stylistic variations add 10 weights/slanted versions. Higher quality, smaller file/memory size, faster rendering. No foreign language accents or ALT characters. PPage fonts include downloadable 'psfonts,' screen bitmap fonts, metric files, easy install icon. No Compugraphic style fonts. Require Postscript printer. PageStream fonts suitable for conversion into CG fonts for PageStream/PPage, with ownership of PPage3/PDRaw3 Font Manager. Include downloadable PS fonts and required AFM files. For any supported printer. \$30.00
Allied Studios, 482 Hayes Street, San Francisco, CA 94102, (415) 863-1781

◆ DJ Fonts Volume II

DJ Fonts Volume II is another three-disk collection of downloadable HP Deskjet soft fonts. It contains 64 different fonts spread among 17 different typefaces, including Rockland and Amertype, and 10 varieties each of Hollow, Shadow, and Obverse Shadow fonts. Point sizes are from 10 to 30. Most are proportional, and more than two-thirds are one- or two-pass fonts that can be used with any Deskjet. \$25.00
Creative Focus, P.O. Box 580, Chenango Bridge, NY 13745-0580, (607) 648-4082

◆ DJ Fonts Volume I

DJ Fonts Volume I is a three-disk collection of 76 downloadable soft fonts for the HP Deskjet. The 27 different typefaces include Roman, Helv, Big City, Centrum, Garamet, Optimis, and Symbols. The fonts range in size from 4 to 40 point, and feature 24 different 18-point fonts. Most are proportional, one- or two-pass fonts that can be used with any Deskjet, and include normal, bold, upright, and italic styles. \$25.00
Creative Focus, P.O. Box 580, Chenango Bridge, NY 13745-0580, (607) 648-4082

Dennis Palumbo Font Disks 1-5

Professional, high quality outline fonts compatible with PageStream. Disk 1 contains Gallya Ornamented, Kooper Black and Plaebill fonts. Disk 2 contains Basketville, Gallya, and Decorative Borders fonts. Disk 3 contains Helvetic Extra Light, Casslon, and Fractions fonts. Fractions composes any fraction in serif or sans serif, in bold or normal type. Disk 4 contains Garmond, Garmond Bold, and Garmond Light fonts. Disk 5 contains Decorative Borders 2, Filmstrip, and Marquee fonts. Each alphabet font contains a minimum of 184 characters, including upper and lower case, numbers, punctuation, foreign and special characters, all designed specifically for that style of type. Requires PageStream 1.8 or 2.1. \$34.95
Dennis Palumbo, 104 Barrymore Blvd., Dept. X, Franklin Square, NY 11010, (516) 352-5605

Esperanto PS version 2

Our PostScript typefaces for international language Esperanto also support Afrikaans, Catalan, Dutch, English, German, Italian, Maltese, Spanish, and Turkish. Unlike other fonts, all our accent/base pairs are cached whole rather than as separate parts. Thus our fonts are neither English-biased nor Encoding-specific. Each package contains one complete typeface family in both downloadable Type 1 and Type 3. Also includes metric files, PostScript prolog file extensions, Amiga screen fonts, and a keypad. Requires PostScript printer or interpreter program, excellence or ProPage. \$18.87
Kalamazoo Progresantaro, 224 Rose Place, Kalamazoo, MI 49001-2617, (616) 349-1327

◆ Fancy Fonts

Postscript Type-1 fonts packages for Amiga ProPage and PageStream compatible versions. 14 decorative title fonts from extra bolds, engraved,

stencil, cartoon to fine penmanship script. For menus, posters, invitations, certificates, flyers, newsletters, book covers. Higher quality, smaller file/memory size, faster rendering. No foreign language accents or ALT characters. PPage fonts include downloadable 'psfonts,' screen bitmap fonts, metric files, easy install icon. No Compugraphic style fonts. Require Postscript printer. PageStream fonts suitable for conversion into CG fonts for PageStream/PPage, with ownership of PPage3/PDRaw3 Font Manager. Include downloadable PS fonts and required AFM files. For any supported printer. \$30.00
Allied Studios, 482 Hayes Street, San Francisco, CA 94102, (415) 863-1781

Fonts & Borders

Forty supplemental fonts and borders for PrintMaster Plus, and free upgrade disk for original PrintMaster. \$34.95
Unison World, 1321 Harbor Bay Parkway, Alameda, CA 94501, (510) 748-6670

Gold Disk Type

A collection of Compugraphic outline fonts consisting of four separate packages of three fonts each for use in Amiga-based desktop publishing, video titling, and word processing. Available packages include the Publisher Pack with Garamond Antiqua, Futura Book II and Antique Olive; the Designer Pack with CG Bodoni Book, Extended and Park Avenue; the Decorative Pack with Brush, Cooper Black, and Letraset Revue Shadow; and the Video Pack with Bold II, Clarendon, and Dom Casual. \$59.95
Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

Mifont 1.1c

Mifont, the PostScript Font Conversion/Management system, converts Macintosh PostScript screen fonts into standard Amiga bitmap/Professional Page metric file formats. As well, Mifont converts any Mac or IBM Type 1 printer font into a format that Professional Page can download automatically. Mifont is extremely easy to use and contains powerful font management functions for maintaining large font libraries. The Adobe Screen Font Library (over 1000 fonts!) is available from Mirror Image at PD prices! Professional Page 2.1/Workbench 2.0 compatible. \$105.00
Mirror Image Productions, 30 Aurora Court Ste. 1209, Scarborough Ontario, Canada M1W 2M3, (416) 495-7469

Mioutline 1.0a

Mioutline 1.0 will convert any PostScript Type 1 printer font, in either Mac or IBM format, into a fully compatible Professional Draw outline font. The font's actual letterforms may then be manipulated with any of ProDraw's drawing tools to create effects, specialty type, and logos. All font characters (to a maximum of 224) are accessible from ProDraw, complete with kerning. As with Mifont, all standard characters are rearranged to Amiga order. Also included is a utility for instantly viewing any ProDraw font's character outlines, kerning pair values, and the key combinations to call them. As well, a printed PostScript chart can be generated to display this information in three different page formats. ProDraw 2.0/Workbench 2.0 compatible. \$125.00
Mirror Image Productions, 30 Aurora Court Ste. 1209, Scarborough Ontario, Canada M1W 2M3, (416) 495-7469

Midnight Fonts DTP

Original fonts for various applications. This is the desktop publishing set of the Midnight Font series. \$29.95
Computer Support, P.O. Box 463, Salem, OR 97308, (503) 244-7424

Newsletter Fonts, Vol. I

Over 100 fonts designed by Andre Page. Roman and Helvetic are ideal for mapping to PostScript laser printer as screen representation fonts. \$46.25
Interactive Softworks, 2521 S. Vista Way, Ste. 255, Carlsbad, CA 92008, (619) 434-5327

Outline Fonts

These high-quality AGFA Compugraphic outline fonts are designed for use with Professional Page v1.3 and higher as well as Professional Draw. All

Desktop Publishing

are postscript compatible which will output to the highest resolution of any type of printer. Also included is a utility to allow you to convert these fonts to standard Amiga bitmap fonts. \$199.95
Gold Disk, Inc., 5155 Spectrum Way, Unit 5,
Mississauga, Ontario, Canada L4W 5A1, (416)
602-4000

PROGRAFIX SOURCE Benchmark Fonts
PROGRAFIX SOURCE Benchmark Fonts are high-quality collections of classic and contemporary display fonts designed to add dynamic high-visibility impact to your projects, whether used alone or as a supplement to text fonts already available for the Amiga. The PROGRAFIX SOURCE Benchmark Font series currently includes the following collections, priced at \$47.95 each: Society Hand Benchmark, Font Collection Quick Hand, Benchmark Font Collection, Art Deco Benchmark Font Collection, King's Quill Benchmark Font Collection, Cleric's Quill Benchmark Font Collection, GraphiCraft Benchmark Font Collection, and Free Flow Benchmark Font Collection. \$47.95
PROGRAFIX SOURCE, 3827 South 58th Court,
Cicero, IL 60650-4212

PageStream Disk A
Disk A contains screen font files and font metric files for 11 fonts. This package does not include the outline font files. The 11 fonts are Avant Garde, Bookman, Chancery, Courier, Dingbats, Helvetica, Helvetica Narrow, Palatino, Schoolbook, Symbol, and Times. This package is for PostScript printer users only. \$39.95
Soft-Logik Publishing Corporation, 11131 S. Towne Sq. Ste. F, St. Louis, MO 63123, (314) 894-8608
Please see display ad color insert.

PageStream Font Pack 1
Font Pack 1 contains outline font files, screen font files, and font metric files for 14 fonts. The 14 fonts are Athena, Calgary, Circus, Devoll, Elegance, Keyboard_2, LinePrinter, LuciSans, PageStream, Roman Bookface, Spokane, Thames, WestSide, and Zip. \$75.00
Soft-Logik Publishing Corporation, 11131 S. Towne Sq. Ste. F, St. Louis, MO 63123, (314) 894-8608
Please see display ad color insert.

PageStream Plus Pack
The Plus Pack contains outline font files, screen font files, and font metric files for 11 fonts. The 11 fonts are Avant Garde, Bookman, Chancery, Courier, Dingbats, Helvetica, Helvetica Narrow, Palatino, Schoolbook, Symbol, and Times. \$75.00
Soft-Logik Publishing Corporation, 11131 S. Towne Sq. Ste. F, St. Louis, MO 63123, (314) 894-8608
Please see display ad color insert.

Pixelations' PostScript Series; Typeface Volumes One-Six
Each volume contains three to four PostScript Fonts each; PostScript fonts are infinitely scalable for the widest possible range of point sizes. Complete Amiga support files and bitmaps are included for Professional Page, PageStream, excellence!, ProWrite/ProScript, PageSetter/LaserScript, City Desk 2.0, and Shakespere. An intuition installation utility allows automated installation of correct support files for the packages used. Can be used with PixelScript or PostScript printer. \$70.00
Pixelations, Inc., P.O. Box 547, Northboro, MA 01532, (508) 393-7866

ProFonts I
Professional. Has 10 type faces with a broad range of point sizes. Compatible with all programs that use Amiga fonts, including ProWrite, DesignWorks, and DeluxePaint. \$34.95
New Horizons Software, Inc., P.O. Box 164260, Austin, TX 78746, (512) 328-6650

ProFonts II
Decorative. Has 40 different type faces used for presentation pieces, decorative applications, and attention-getting headlines. Compatible with all programs that use Amiga fonts, including ProWrite, DesignWorks, and DeluxePaint. \$34.95
New Horizons Software, Inc., P.O. Box 164260, Austin, TX 78746, (512) 328-6650

ProStream PostScript Type-1 Fonts
Six-disk set consists of two disks of Professional

Page PS fonts, two disks of PageStream PS fonts, and two disks of AmigaDOS standard bitmap disk fonts. Includes 38 ProPage fonts usable by all versions since 1.2. These are screen fonts for page layout and ProPage metric files for precision kerning/letterfitting. An additional 12 PS fonts are also included in the PageStream fonts. Integrate any of the 114 AmigaDOS standard bitmap disk fonts with DeluxePaint, Scala, ShowMaker, AmigaVision, ToasterPaint, and other programs. Printer requirements vary for fonts. Requires some program capable of loading/displaying/using disk fonts. \$37.95; also new upgrade offers 70 fonts for \$70. \$37.95
Allied Studios, 482 Hayes Street, San Francisco, CA 94102, (415) 863-1781

SHADOWMAKER
An Intuition-based font shadow and anti-aliasing generator. Using a WYSIWYG real time interface, Anti-aliasing and background Shadows are added to normal Amiga fonts. Total Load/Convert/Save times are under one minute. Extremely easy to use, no prior experience required. Requires Amiga 500/1000/2000/2500/3000; Workbench 1.3 or higher; 1MB RAM; Workbench 2.0 Compatible. \$24.99
L & V Productions Reg'd, 110 Columbus Ave., Moncton, New Brunswick, Canada E1A-5E4, (506) 532-0094

Soft-Logik Library Classic Fonts
Classic Fonts contain 16 PostScript Type 1 fonts. These fonts are suitable with PageStream 2 and any PostScript font compatible application. The 16 fonts are ITC Berkeley Oldstyle Book, ITC Berkeley Oldstyle Book Italic, ITC Berkeley Oldstyle Bold, ITC Berkeley Oldstyle Bold Italic, ITC Caslon Book, ITC Caslon Book Italic, Castle, Commercial Script, ITC Fenice Regular, ITC Fenice Regular Italic, Futura Condensed Bold, Futura Condensed Extra Bold, Futura Light, Futura Medium, Gill Sans, and Gill Sans Bold. \$199.95
Soft-Logik Publishing Corporation, 11131 S. Towne Sq. Ste. F, St. Louis, MO 63123, (314) 894-8608
Please see display ad color insert.

Soft-Logik Library Designer Fonts
Designer Fonts contain 16 PostScript Type 1 fonts. These fonts are suitable with PageStream 2 and any PostScript font compatible application. The 16 fonts are Architectura, Ad Lib, Albertus Bold, Banco, Corvinus Skyline, ITC Clearface Contour, Eurostil Extended Bold, Fraktur, Friz Quadrata, Friz Quadrata Bold, Gill Sans Ultra Bold, L & C Hairline, Murray Hill, New Yorker, Reporter, and Uniform 49 Ultra Condensed. \$199.95
Soft-Logik Publishing Corporation, 11131 S. Towne Sq. Ste. F, St. Louis, MO 63123, (314) 894-8608
Please see display ad color insert.

Soft-Logik Library Newsletter Fonts
Newsletter Fonts contain eight PostScript Type 1 fonts. These fonts are suitable with PageStream 2 and any PostScript font compatible application. The eight fonts are Brush Script, Comic Book Two, Lubalin Graph Medium, Minipics, Olive Antique, Olive Antique Black, Stone Informal Medium, and Stone Informal Medium Italic. \$99.95
Soft-Logik Publishing Corporation, 11131 S. Towne Sq. Ste. F, St. Louis, MO 63123, (314) 894-8608
Please see display ad color insert.

Soft-Logik Library Starter Fonts
Starter Fonts contain eight PostScript Type 1 fonts. These fonts are suitable with PageStream 2 and any PostScript font compatible application. The eight fonts are American Typewriter Medium, Cooper Black, ITC Machine, ITC Souvenir Light, ITC Souvenir Light Italic, ITC Stone Sans Medium, ITC Stone Sans Bold, and Surf Style Bold. \$99.95
Soft-Logik Publishing Corporation, 11131 S. Towne Sq. Ste. F, St. Louis, MO 63123, (314) 894-8608
Please see display ad color insert.

Western Fonts
Postscript Type-1 fonts packages for Amiga ProPage and PageStream compatible versions. 16 antique, authentic western-style fonts for country & western, rodeo, old-time traditional values posters, headlines, playbills, and theme pieces. Higher quality, smaller file/memory size, faster rendering. No foreign language accents or ALT characters. PPage fonts include downloadable

'psfonts,' screen bitmap fonts, metric files, easy install icon. No Compugraphic style fonts. Require Postscript printer. PageStream fonts suitable for conversion into CG fonts for PageStream/PPage, with ownership of PPage3/PDRaw3 Font Manager. Include downloadable PS fonts and required AFM files. For any supported printer. \$30.00
Allied Studios, 482 Hayes Street, San Francisco, CA 94102, (415) 863-1781

◆ ◆ ◆ FORMS ◆ ◆ ◆

Award Maker Cartoon Library
The Cartoon Library will provide you with 47 new certificates using hilarious cartoon characters. \$19.95
Baudville, 5380 52nd St. SE, Grand Rapids, MI 49512, (616) 698-0888

Award Maker Education Library
The Education Library will provide you with 10 new borders not available anywhere else. Plus you will receive the four new fonts. \$29.95
Baudville, 5380 52nd St. SE, Grand Rapids, MI 49512, (616) 698-0888

Award Maker Plus
Easy-to-follow program creates awards, certificates, licenses, coupons, or other documents you design. Program prints hundreds of pre-designed award styles, allowing you to choose text style, enter your own message, and select the border style and color. In some styles, you can enter your own hi-res picture. Features professionally designed color and B&W borders, gold embossed press-on seals, and class name file capability. \$49.95
Baudville, 5380 52nd St. SE, Grand Rapids, MI 49512, (616) 698-0888

Award Maker Sports Library
The Sports Library will provide you with seven new borders not available anywhere else. Plus you will receive the four new fonts. \$29.95
Baudville, 5380 52nd St. SE, Grand Rapids, MI 49512, (616) 698-0888

Idea Forms One
Idea Forms One is a personal productivity package for use with PageStream. Idea Forms includes over 200 templates and forms for personal or small business use. The templates are divided into 11 design series, allowing you to maintain a uniform appearance for a range of documents. Requires PageStream 2.1 or higher. Includes three disks and 24-page manual. Price: \$34.95 plus 5% shipping and handling (10% outside USA and Canada).
I-Koen Design, P.O. Box 20135, St. Louis, MO 63123

QwikForms™
Qwikforms consists of over 100 different forms and layouts for PageStream. Forms are included for business, legal, and real estate. Save time with ready-made layouts and templates for invoices, ledgers, newsletters, resumes, stationery, charts, menus, wills, invitations, cards, booklets, flyers, etc. Also included are architectural symbols for floor plans, logos for business stationery, and two disks of clip art. \$39.95
Sterling Connection, The, P.O. Box 4850, Berkeley, CA 94704, (707) 823-5500

◆ ◆ ◆ PRINT UTILITIES ◆ ◆ ◆

360 dpi Fonts
Complete set of 360 dpi fonts for the NEC 24-pin printers. Requires the NEC P6 driver and AmigaTeX, 10 disks. \$75.00
Radical Eye Software, P. O. Box 2081, Stanford, CA 94309, (415) 322-6442

Epson FX Printer Driver
AmigaTeX driver and fonts for the Epson FX, MX, JX, and compatible series of printers. Also includes separate driver for almost all Epson-compatible printers, 10 disks. \$100.00
Radical Eye Software, P. O. Box 2081, Stanford, CA 94309, (415) 322-6442

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Desktop Publishing

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

ImageWriter II

AmigaTeX driver for the ImageWriter II, 2 disks. \$100.00
Radical Eye Software, P. O. Box 2081, Stanford, CA 94309, (415) 322-6442

Laser Printer Drivers

AmigaTeX laser drivers. Includes drivers for 300 dpi PostScript printers, the HP LaserJet Plus and Series II, and the HP DeskJet printers, with 8 disks. \$100.00
Radical Eye Software, P. O. Box 2081, Stanford, CA 94309, (415) 322-6442

NEC P6 Driver

AmigaTeX drivers and fonts for the NEC P6/P7 series of printers and the Epson LQ series of 24-pin printers with 6 disks. \$100.00
Radical Eye Software, P. O. Box 2081, Stanford, CA 94309, (415) 322-6442

PSFont 2.0

PSFont 2.0, the Adobe Postscript™ font downloader for the Amiga allows the user to tap into the many font styles currently available to the MS-DOS and Macintosh communities. PSFont 2.0 allows the Amiga Desktop Publisher to download Type I (Adobe) and Type III (PostScript™ compatible) fonts to a PostScript device (laser printers, imagesetters, etc.). PSFont can download multiple fonts, through both series and parallel interfaces, limited only by the amount of existing memory on the printer. Full CLI, Workbench and TASS support. PSFont is Workbench 2.0 compatible. \$139.95
Canadian Software Developers, 4 Cathness Avenue, Toronto, Ontario, Canada M4J 3X7, (416) 466-6450

Palette Printer

Hard copy output can closely match your RGB monitor colors. P.P. is a carefully designed color match and color selection system for the Amiga artists and graphic designers. 30 IFF files print 850 color swatches to any color printer. Compare these P.P. color charts to any process printer's color match system of your computer monitor to select color settings in any Amiga paint or desktop publishing program to create a matching color. Create professional product design models or graphic design approval layout. Or, simply use the P.P. charts as the fastest reference utility to pre-select color settings for precise hard copy results. \$29.95
Ontological Survey, P.O. Box 17488, Milwaukee, WI 53217, (414) 332-1818

PixelScript V1.1

PixelScript brings the power of PostScript to your Preferences printer, at any resolution your printer supports. PixelScript comes with equivalents to the two leading font families (Times and Helvetica). PixelScript supports Encapsulated PostScript clip art for truly professional desktop publishing. Additional fonts, clip art, and utilities available. \$149.00

Pixelations, Inc., P.O. Box 547, Northboro, MA 01532, (508) 393-7866

Pixelations' PostScript Series; PostScript Printer Utilities

This disk contains six utilities which facilitate the use of PostScript printers with Amigas. Included: Download Fonts; Print-a-PostScript File; List Printer-Resident Fonts; and several methods for manipulating the automatic sending of fonts within a document. \$65.00

Pixelations, Inc., P.O. Box 547, Northboro, MA 01532, (508) 393-7866

Pixelations' PostScript Series; Sample Disk

This contains three PostScript fonts, including one intended to aid in technical documentation for Amiga products; 20 pieces of clip art, much of it Amiga-related; and a utility to generate Zoomed text to the user's specifications. \$65.00
Pixelations, Inc., P.O. Box 547, Northboro, MA 01532, (508) 393-7866

PostDriver

PostScript printer driver. Adds true PostScript printing capabilities to all programs. Works automatically with all software. Excellent, complete text and graphics support. Full black & white as well as color support. PostDriver has many options

all settable with the included preferences program. Works on all Amigas. Workbench 1.3 & 2.0. No ARexx port, but ARexx can activate previously saved settings. NTSC/PAL compatible. \$49.00

PrintMaster Plus

Graphic printing program. Includes clip art, fonts, and more. \$39.95
Unison World, 1321 Harbor Bay Parkway, Alameda, CA 94501, (510) 748-6670

Professional Page Templates and Design Guide

This package contains over 50 professionally-designed, pre-configured templates for Professional Page, as well as a 48-page design manual full of useful design and layout tips. Type specifications—typeface, size, style, justification, text run-around, and more—is all pre-set. Just flow in copy and print. This is extremely useful for those beginning desktop publishing, or others with limited time to devote to design details. \$59.95
Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

Pure Color

Pure Color is a collection of printer palettes designed for graphic artists or anyone with a need for color hard copies. Each IFF screen holds 32 different colors that can be printed to give the Amiga artist a convenient color chart for quick reference. Each color is clearly labelled with the numeric setting for RGB. There are over 500 different color settings as well as numerous dot pattern settings and a Quasi-HalfBrite chart. Pure Color is a collection of IFF compatible screens that are used as a color reference guide, and works well with any type of printer. Designed by graphic artists using DeluxePaint II. \$24.95
Graphic Design Studio, 417 Transcontinental Drive, Metairie, LA 70001, (504) 455-0341

SaxonScript Professional

The world's most sophisticated PostScript Interpreter. Produces better graphic output than Adobe PostScript printers. Virtual memory and automatic sensing of 68881/68882. Compatible with ALL Preferences printers and ALL PostScript applications (Professional Page, PageStream, QuarkExpress, CorelDraw, etc.). Supports all monochrome/color PostScript operators and downloadable PostScript fonts; file conversion to IFF, EPS, AEPS, or DR2D; font conversion to Amiga Bitmap, Adobe/PC/Saxon Type 1 formats; extraction of imbedded fonts from PostScript disk files; true PostScript Screen Preview; PostScript compression, moire testing, and more. Free with Saxon Publisher V1.2. NTSC/PAL. International keyboards, foreign distribution. Requires 68000/020/030/040, 1MB min., one floppy and one hard or two floppy disk drives. AmigaDOS 1.3, 2.0 compatible. \$130.00
Saxon Industries, P.O. Box 33005, Nepean Ontario, Canada K2C 3Y9, (613) 228-8043

Shinko & Mitsubishi Preferences 1.3 Printers Drivers

We offer a complete line of thermal color printer drivers for the Mitsubishi and Shinko A&B size color printers. They are 100% Amiga Preferences 1.3 drivers. \$400.00
ACDA Corporation, 220 Belle Meade Ave., Setauket, NY 11733, (516) 689-7722

TruePrint/24

This standalone utility outputs 24 bit-plane color or 8 bit-plane gray scale images on Preferences-supported printers. Outputs prints of any size from single pages to outdoor signs. Even print graphics on non-graphic printers. Can print directly from disk. Provides 11 dithering and halftoning techniques, traditional and artistic. Kickstart 1.3 and higher compatible. Does not require ADPro. \$89.00
ASDG, Inc., 925 Stewart St., Madison, WI 53713, (608) 273-6585

◆ ◆ ◆ TUTORIAL ◆ ◆ ◆

Buddy System for AmigaDOS

Your personal guide through the fundamentals and features of the Amiga and its operating system. Enjoy a unique, hands-on approach to learning that lets you proceed at your own pace. Features include point and click Hypertext interface, real-time, visual demonstrations with the exclusive AniMouse instructor, and speech narration and captioning. The Buddy System is a complete source of reference with help for getting started on the Amiga; Workbench and Shell techniques; AmigaDOS and ARexx online reference; Scripting, Mountlists and Startup sequences; and the Preference Editors. Requires Kickstart and Workbench v2, 1MB RAM, and two drives (hard drive recommended).
HelpDisk Inc, 13860-12 Wellington Trace, Box 200, Wellington, FL 33414, (407) 798-8865

Buddy System for DeluxePaint III

A tutorial interface for DPaint III that is accessed through the help key. Concise text explanations and live, audio-visual demonstrations are presented interactively while DeluxePaint III is in use. \$49.95
HelpDisk Inc, 13860-12 Wellington Trace, Box 200, Wellington, FL 33414, (407) 798-8865

Buddy System for DeluxePaint IV

Provides updated information and the latest hypertext interface to support DeluxePaint IV. Will increase productivity by flattening the learning curve. Two-disk set provides point and click hypertext interface, real-time audiovisual demonstrations with AniMouse instructor, speech narration and captioning. Is a complete source of reference. \$49.95
HelpDisk Inc, 13860-12 Wellington Trace, Box 200, Wellington, FL 33414, (407) 798-8865

Buddy System for Imagine 2.0

Runs interactively with Imagine to guide you through Impulse's powerful 3-D animation rendering program. Intuitive interface provides quick and random access to informative lessons. Clear, concise explanations of all Imagine features. Real time, visual demonstrations with the exclusive AniMouse instructor. Captioned speech narration synchronized with demonstrations. Requires 1.5MB RAM minimum, two drives (hard drive recommended), Kickstart 1.3 or higher. \$49.95
HelpDisk Inc, 13860-12 Wellington Trace, Box 200, Wellington, FL 33414, (407) 798-8865

Buddy System for PageStream

A tutorial interface for PageStream, that is activated with a simple press of the helpkey. Help information is displayed directly on the PageStream screen. Hypertext files and audio-visual demonstrations are presented. Requires at least 1.5MB, two drives and PageStream 2.1. \$49.95
HelpDisk Inc, 13860-12 Wellington Trace, Box 200, Wellington, FL 33414, (407) 798-8865

MegaDOS AmigaDOS Manual on Disk

A complete reference and tutorial guide for using AmigaDOS, both Workbench and CLI. Designed to eliminate the confusion of other DOS manuals. Full of examples with many hints and tips. Australian \$19.95.
MegaDisc, P.O. Box 759, Crow's Nest, Australia 2065, (011) 612-959-3692

Music

Music General	35
Editor/Librarian	38
Percussion	39
Programming	39
Songs	39
Sounds & Instruments	39
Tutorial	39
Utilities	40
Miscellaneous	40

♦ ♦ ♦ MUSIC GENERAL ♦ ♦ ♦

● A-Sound 2.0

A-Sound 2.0 is a powerful, low-cost monophonic sound editor for the Amiga. It sports a friendly, intuitive interface, a full-featured set of editing tools, and over 20 special effects that can be applied to sound samples. A-Sound 2.0 also provides a total of 16 individual sound buffers (tracks) for sample editing. For sound sampling, it supports any PerfectSound or compatible digitizer, including PerfectSound 3.0. Amiga 500, 1000, 2000-based, 3000 with 512K. AmigaDOS 2.0 compatible. NTSC/PAL. \$29.95

Deltaware Products, 3148 Kingston Rd., Ste. 202, Box 395, Toronto, Ontario, Canada M1M 1P4, (416) 431-2047

● A-Sound Elite

A-Sound Elite is a stereo audio sample editor with powerful capabilities. Among its notable features are sequenced loops, record-to-disk, ARexx support, precision editing, 16-bit sample support, an Undo command, and multi-octave/multi-track sonix and IFF instrument saving. AmigaDOS 2.0 compatible. NTSC/PAL. \$129.95

Deltaware Products, 3148 Kingston Rd., Ste. 202, Box 395, Toronto, Ontario, Canada M1M 1P4, (416) 431-2047

Aegis Sonix

Combine instruments, sampled sounds, and digitized AudioMaster files. On-screen musical editing lets you see each note as it's entered on the staff. Has built-in MIDI controller. Supports eight MIDI voices with up to 32 channels and 16 MIDI patches for each channel, or four Amiga voices and four MIDI voices. Saves files in IFF or RFF formats. Use preprogrammed instruments or create your own using Sonix synthesizer. \$79.95

Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

AudioLab

New generation in audio manipulation software for Amiga. Work with 16-bit music samples. Built-in sampling interface, MIDI in/out true harmonic equalizer, envelope generator, full stereo mix, waveform generator, Fourier analysis. Allows 16 editable samples on screen; can be edited individually or simultaneously. Works with most digitizing and MIDI systems. \$69.95

TTR Development, 6701 Seybold Rd, Ste 220, Madison, WI 53719, (608) 277-8071

Caution: Please contact AC concerning this company.

Bars&Pipes

Unique Pipeline concept allows the user to direct the flow of musical information on a track-by-track basis either prior to or after recording takes place. Includes the Toolbox with a keyboard splitter, event filter, chord substitute, inverter, and harmonizer to name a few. Create a Tool allows the user to construct customized Macrotools. There is no limit to the number of

tracks. Sequencer features include global cut, copy, and paste; autolocate registers; punch in and out; looped mode recording; global display of music on all tracks; A-B-A global song construction and editing; high-resolution timing (192 clicks per quarter note); tempo maps; sync to external MIDI or time code; audible metronome; and rhythm, chord, key, multiple time signature, and lyric output. The Editor is either a piano roll display or bars on a staff. Lyrics can be typed over the music. Simple, intelligent, object-oriented user interface. MIDI File Format compatible. The upgrade fee is \$99.00. Workbench 1.3 and 2.0 compatible, as well as NTSC and PAL compatible. All products are available for foreign distribution. \$199.00

Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514

Please see display ad page CIII.

● Bars&Pipes MusicWare Collection

The Collection features over 100 music files in Bars&Pipes and MIDI file formats. This diverse collection of material includes classical, pop, rock, jazz, ethnic music, plus soundtracks, rhythm tracks and standards. Selections include Love Shack, Straight Up, Hey Jude, The Brandenburg Concerto, Beethoven's Eighth Symphony in F major, Last Waltz and more. Call for pricing. Workbench 1.3 and 2.0 compatible, as well as NTSC and PAL compatible. All products are available for foreign distribution.

Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514

Please see display ad page CIII.

Bars&Pipes Professional

Bars&Pipes Professional's state-of-the-art features include an unlimited number of tracks and notes; merge and overwrite recording; automated mixing; notation editing and print-out of transposed score, concert score and individual parts; automatic transposition; graphical song construction; graphical tempo mapping; event list, hybrid, notation and piano roll editing, system exclusive recording and editing; real-time non-destructive editing; algorithmic composition; rhythmic generation; loop-mode recording; timeline scoring; macrotool design and construction; open-ended architecture; expandable design; and more. The upgrade fee is \$199.00. Workbench 1.3 and 2.0 compatible, as well as NTSC and PAL compatible. All products are available for foreign distribution. \$379.00

Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514

Please see display ad page CIII.

◆ Bars&Pipes Professional 2.0

In addition to Bars&Pipes Pro 1's features, 2.0 includes improved notation display and editing, pattern-style loop editor, drum mapping, revised look/feel, groove quantize, sequence trigger, tempo tap & rubato, slide show presentation, Toast control, ARexx and device control, SunRize direct-to-disk Tools, Triple Play Plus Tools, animation player, SoundCanvas setup, Supergen control, SMPTE display in both graphical and list editor, hit list editing, background display of alternate track, guitar tablature, Tool trays, program change selection by name, PatchMeister automatic installation of patch lists, saving notation as IFF image, Tools listed with names in Toolbox, integrated Transport Controls, improved song construction, event-specific recording/merging, event filter display, improved graphical editing, expanded MIDI file format, 2.0 feature support, SMUS conversion. NTSC/PAL, English/German. Minimum requirements: 6800, 1.5MB, Workbench 1.3/2.0, MIDI instrument. Available December 1992. \$429.00

Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514

Please see display ad page CIII.

Bars&Pipes Professional V1.0e

Version 1.0e includes minor enhancements and bug fixes. Available to all registered users of Bars&Pipes Professional. This update also provides the elements required to use the Pro Studio and Creativity Kits to their fullest potential. \$9.50

Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514

Please see display ad page CIII.

Composer Quest

Composer Quest offers a revolutionary, interactive, and fun way to learn music history through the work of the great composers, from 1600 to the present. It can be used as a game or a learning application. The program cross-references important developments in world history, visual art, and sociological change. Composer Quest features 75 digitized 'sound samples' of original performances of some of the greatest musical works ever composed and recorded. It requires a hard disk to install. See CDTV section also. \$199.00

Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

Copyist Apprentice

Music printing and scoring program prints five pages of music on a dot-matrix printer. \$149.00

Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

Copyist DTP

Music printing and scoring program prints 100 pages of music on dot-matrix, laser, or PostScript printer. With Adobe Sonata fonts. Supports IFF and EPS files. \$399.00

Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

Creativity Kit

The Creativity Kit, which requires Bars&Pipes Professional, is designed to accommodate the creative needs of musicians, professional and amateur alike. It includes Accent Randomizer, All in One, AnyPhonic, Arpeggiator, Articulation Randomizer, Auto Modulate, Auto Transpose, Past Out, Random Notes, Riff-Chord, Rhythm Section, Step'n Out, Tapped Out, Tri-Arpeggiator, True Gliss, and Whoopie. Workbench 1.3 and 2.0 compatible, as well as NTSC and PAL compatible. All products are available for foreign distribution. \$69.95

Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514

Please see display ad page CIII.

◆ Daudio

Plays stored audio sound direct from hard disk. Unlimited file sizes. Four channel selections plus other options. Supports AudioMaster sequences. Completely compatible with most Amiga authoring software. 50 Australian dollars.

GP Software, 21 Alooomba Rd., ASHGROVE Queensland, 4060, Australia, (011) 61-7366-1402

Deluxe Music Construction Set

Full-featured sound editor with complete input, notation, and score printing. \$99.95

Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Digital Sound Studio (DSS8)

A complete low-cost sound and music solution for the semi-professional and the audio hobbyist. Consists of small, high-quality 8-bit stereo sound sampler that connects into parallel port on A500, 2000, or 3000, combined with the fastest, most powerful and easy-to-use sound and music editing program available for the Amiga. Any RCA-type audio source can be connected to the sound sampler, allowing the user to edit music, add special effects, compose a song, and even create a video soundtrack. Features: cut, paste, mix, filter, echo, reverberate, fade out, fade in, play back-

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Music

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

ward, speed playback, slow playback. \$125.00
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770

Digital Studio

A stereo sound handler for Amiga computers. A digital sampler, editor (and sequencer) is fully complete, of high fidelity (simple to use at an affordable price); yet it remains a professional tool. Digital Studio has 10 memory work zones; these buffers will allow you to work on several different pieces of music, and even better, to play one piece while working on another, or even to play samples at the same time, with different frequencies (pitch) if so desired. The zoom in Digital Studio permits you to magnify the waveform. DRAW permits you to touch up the waveform. There are menu commands for volume, and echo. Modified sounds can be saved on a floppy disk or on a hard drive in IFF format. Supplementary characteristics include: Sampling Rate to 44KHz, automatic voice activation, left, right volume control, anti-aliasing audio filter control, transform mono into stereo and vice versa, and graphic oscillator for control of audio entry level. Digital Studio is compatible with all the digitizers whose sampling rate is high enough to permit quality sound recording.
Adept Development, P.O. Box 20, 1000 Lausanne 5, Switzerland, (011) 4121-312-1202

E-Z FM Synthesizer

Easy-to-use software program for creating instruments and sounds for you Amiga. E-Z produces realistic sounds as well as synthetic or futuristic sounds with rich harmonic content. This program uses a minimum number of steps making it 'EaZy' to use. \$59.95
Other Guys, The, 297 E. 200 N., P.O. Box H, Logan, UT 84323, (801) 753-7620

Harmoni

Enables musicians to use their Amiga to record and edit music sequences composed of up to 24 tracks with synthesizers, drum machines, and any other MIDI-equipped instruments. MIDI channel assignments can be set up for each track so that sequences can be fully orchestrated and played back. Provides four different types of velocity scaling, three ways to arpeggiate chords into individual note runs, plus merging to combine several tracks into a single track. Other functions include MIDI filtering, sequence looping, and SMPTE sync. 1MB recommended. Requires MIDI interface, cables, and any MIDI equipped synthesizers, drum machines, or other equipment capable of sending or receiving MIDI data. Note Australian address in Vendor Information. \$49.95
Disc Company, The, 11440 San Vicente Blvd, Ste 300, Los Angeles, CA 90049, (310) 207-1600

Harmonizer 1.0

Harmonizer is a chord calculator. You give the parameters (e.g., Scale, Degree, Inversion, Alteration), and Harmonizer builds the chord, displays its notes, plays it, and prints it. Harmonizer is intuitive and playable, allowing even beginners to experience the principles of harmony. Includes voice leading generator. Chord successions can be edited, saved, loaded, printed, and replayed, word processor style. Also ideal for ear training. PAL/NTSC. Foreign language version available upon request. Requires 512K. \$50.00
HarmonySoft, 69 Jabotinsky Street, Givatayim, Israel 53319, (011) 972-331-5967

Harmony

Got a song in your head? Let Harmony help you get it out. The revolutionary program is highly intuitive. Other music construction sets simply don't force your computer to do its fair share of the work. Instead, they overwhelm you with tedium and intimidate you with technical jargon. What makes Harmony different? Conceptual attitude. Harmony is extremely powerful, yet designed from an end-user's perspective. \$199.95
Computer Support, P.O. Box 463, Salem, OR 97308, (503) 244-7424

Hyperchord 2.0

A dynamic riff sequencer, designed for professional musicians but addictive fun for amateurs. The principle behind Hyperchord is that most music is based on short themes and motifs, which are then varied in rhythm, pitch, and order to

create larger musical movements. Hyperchord lets you create riffs (sequences) of up to 40 notes using such original features as Riffwaves, Weave, Smear, Rotate, Expand; then store and manipulate in real time, varying pitch, speed rhythm, volume, note order, orchestration, harmonies, and trill. For intense riffing, switch between 60 user-defined scale modes and 40 rhythms, or employ unique cyber-musical tools such as Holistic Play and VectorPlay. Three utilities included: ModeMaker, Rhythm Maker, and Holistic Window. Use with A500, A1000, A2000. 1MB recommended. From Hologramophone Research. \$159.00
Hologramophone Research, P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226

Internal Sounds Kit

With the Internal Sounds Kit, you no longer need MIDI to compose and create. This package, part of the Bars&Pipes Add-on Series, provides the keyboard, the instruments, and the player and includes: Spare Keys (tool), which allows you to enter notes with the mouse or Amiga Keyboard; Amigophone (tool), which lets you load an unlimited number of IFF sounds and adjust high or low fidelity, fine tuning, modulation, octave shift, pitch bend, vibrato rate and depth, emphasis, attack, release, and volume. Workbench 1.3 and 2.0 compatible, as well as NTSC and PAL compatible. All products are available for foreign distribution. \$59.95
Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514

Please see display ad page CIII.

KCS 3.5

KCS is a 48-track sequencer that operates in a linear- or pattern-based mode. It also allows assembly of up to 16 songs at a time. It features realtime graphic editing of notes and controllers, quick scoring and printing of standard musical notation, automated MIDI mixing, and comprehensive algorithmic and global editing. (Version 3.5 combines KCS, Level II, Tiger, and Quickscore in one product.) Requires 1-2MB memory, depending on number modules loaded. \$400.00
Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

Keyboard Totes

Keyboard totes are designed to carry any musical keyboards measuring from 21 x 6.5 x 2 to 39 x 13 x 3.5. Made from 3/4-inch high density shock absorbing foam. Shell is made out of water-repellant 1000 Denier Nylon Cordura. Lifetime warranty. Colors: Royal, Gray, Black. \$39.90-\$97.90
D.J. Distributing, P.O. Box 654, Bountiful, UT 84011-0654, (801) 299-1208

Keys to Music Vols. One and Two

Fun-to-learn, prize-winning software supplies knowledge to complement the study of any musical instrument or to compose music on any sequencer such as Bars&Pipes or Deluxe Music. Has easy-to-use click and play examples utilizing the Amiga synthesized voice, teaching tool with simple-to-use database for storing quiz results, sound samples and musical arrangements that can be printed out and played. Vol. One: Learning to Read Music; Vol. Two: Learning to Write Music. Each volume \$59.95, demo on most BBSs, or send \$2.
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770

M

M for the Amiga is a real-time interactive composing and performing program. M's graphic screen controls allow you to shape or change any aspect of your composition while you're hearing it. First, you specify notes and chords, and then you determine the ways those notes will be transformed through rhythms, articulation, orchestrations, and many other variables. Finally, you perform your music, either by manipulating screen controls, playing control keys on a MIDI keyboard, or moving the mouse in a conducting grid. M features a capability for automating changes in MIDI velocities, note densities, legato-staccato articulations, and accents. Also multitasking compatible and high-quality internal sounds using IFF 8SVX sample files. \$179.00
Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

MIDI Music Manager

Play sampled sounds from any MIDI track. Listen to one track while recording another. Eight real-time tracks. Adjustable track length. Works with standard IFF files. \$39.95
Rio Computers, 3310 Beruway St., Las Vegas, NV 89121, (800) 782-9110

MIDI Quest Universal Editor Librarian

Editors for 90+ instruments, Librarian/Bank Editor for 130+ instruments. MIDI Quest Jr. Universal Librarian/Bank Editor for 130+ instruments also available for \$99. NTSC/PAL, AmigaDOS 2.0 compatible. \$250.00
Sound Quest, Inc., 131 West 13th Avenue, Ste. 2, Vancouver, British Columbia, Canada V5Y 1V8, (604) 874-9499

MIDI Sample Wrench V2.0

Complete visual editor system for 16-bit CD quality sounds. Quickly perform subtle or dramatic sound variations. Full cut-and-paste editing with extensive processing tools such as EQ, compression, enveloping, sampling rate conversion, sample mixing, clipboard, and much more. Multiple editors with virtually infinite zoom, scroll, and pan. Preview sounds using Amiga internal voices. Uploads and downloads to your favorite MIDI sampler including Prophet 2000, TX16W, EPS, E-Mu E-MAX, E3, Roland S-770, Korg D5S-1, Akai S612, S700, S900, S1000, Casio FZ-1, and others. Requires MIDI interface and 512K, with 1MB or more recommended. AmigaDOS 2.0 and ARexx compatible. \$299.00
dissidents, 10325 Woods Road, Ulica, NY 13502-9574, (315) 797-0343

Media Mogul

Media Mogul, sold extensively with Bars&Pipes Professional 2.0, includes extensive multimedia enhancements, such as complete set of Multi-Media Tools designed to integrate control of non-musical events: Toaster transitions, ANIM file playback, SunRize sound effects, genlocks, video decks, ARexx, much more. (Open ended system lets additional Tools be added.) Media Mogul window provides complete graphic editing of multi-media performance, in SMPTE as well as music time. Recorder saves Bars&Pipes performance in Media Mogul format; freely distributable Player performs Media Mogul performances, including MIDI internal sounds, Toaster transitions, animations, etc. Player can also synchronize to SMPTE, ARexx, and all of special accessories that synchronize Bars&Pipes Pro to other products (Real3D, Imagine, Scala). NTSC/PAL, English/German. Minimum requirements: 6800, 1.5MBRAM, Workbench 1.3/2.0, Bars&Pipes Pro 2.0. Available December 1992. \$109.00
Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514

Please see display ad page CIII.

Multi-Media Kit

With the Multi-Media Kit, you can co-ordinate your music with other Amiga applications, including Elan Performer, DeluxeVideo III, CanDo, AmigaVision, DeluxeMusic Construction Set, Sonix, and Digi-Paint 3. Workbench 1.3 and 2.0 compatible, as well as NTSC and PAL compatible. All products are available for foreign distribution. \$59.95
Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514

Please see display ad page CIII.

Multimedia FX™ 2.0

Interactive audio sound and videographic special effects tool. Has graphic control panel for interactively exploring and inventing new sound and music effects coupled with video animation tracking effects. Using technique of sample modulation synthesis, user loads custom sound samples and sequence of graphic animation images. A large variety of audio-graphic synchronization effects and outrageous sounds can then be generated from multimedia source material. Synthesize musical sequence and rhythm effects from nearly symphonic to metal, technopop, and sci-fi. Many pitch, timbre, and rhythmic effects are possible from sound sample data; can be very useful in music and sound track applications. Import any IFF 8SVX (65K limit per preset) sound

sample files and IFF animation images. Requires 1MB, AmigaDOS 1.3/2.0 compatible. Hard drive installable. \$49.95
Pacific Digital FX, 6 Stetson Ave, Kentfield, CA 94904, (800) 800-2448

Music Mods

Choice of three packages of six disks each of music modules that have been produced on Amigas both in U.S. and abroad. Includes choice of two players: Module Master or Intuitracker. \$20 each package.
80 Track Software, P.O. Box 309, Oceanside, NY 11572, (516) 678-9631

Music Mouse

Interactive compositional program that turns your computer into a musical instrument. Fully MIDI compatible, yet no MIDI is required. \$79.00
Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

Music-X 1.1

The original Music-X has been updated to Music-X 1.1. Along with some fixes we have also enclosed a control mapper, velocity sculpting, and multiple serial support. Upgrades available to registered users. Music-X 1.1 provides the most sophisticated tools for manipulation of the MIDI environment. \$299.95
Microillusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Music-X Jr.

This is a scaled-down version of Music-X. Music-X Jr. contains a sequencer, bar editor and filter page, and can use Amiga samples. \$149.95
Microillusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

MusicBox A

MusicBox A, part of the Bars&Pipes Add-on Series, opens new doors in computer composition. From the musical to the technical, MusicBox A features some of the following: Accompany B+ (Tool), which creates sophisticated accompaniments using chords and rhythms; Amazing Grace Notes (Tool), which performs grace notes and turns; ARexx In (Tool), which works in tandem with Controlled Bypass Send and Time Bypass Send. Workbench 1.3 and 2.0 compatible, as well as NTSC and PAL compatible. All products are available for foreign distribution. \$59.95
Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514

Please see display ad page CIII.

MusicBox B

MusicBox B, a member of the Bars&Pipes Add-on Series, contains the following Tools and Accessories: Alternator (Tool), which sends every other note to a different track; Arpeggi-8 (Tool), which allows you to create arpeggios, drum patterns, and strumming effects; 4 CheckPoint MIDI and Ins and 4 CheckPoint MIDI Outs (Tools), which in conjunction with The Serial Solution provides 80 separate MIDI channels for Bars&Pipes. Workbench 1.3 and 2.0 compatible, as well as NTSC and PAL compatible. All products are available for foreign distribution. \$59.95
Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514

Please see display ad page CIII.

PIXOUND™

Pixound is a radical new concept in musical software, transforming visual art into music. Unlike other programs which provide the computer equivalent of a light show, Pixound allows you to use the musical fingerprint of any image to create, play, and record complex new music. The novice musician or computer user can move from Back to Rock by simply moving the mouse. The virtuoso, too will thrill at the Pixound adventure of playing a new and unique instrument with every new screen. From Hologramophone Research. \$99.00
Centaur Software, Inc., P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226

Personal Music Librarian

Comprehensive music collection management system. Easy, flexible data retrieval; search by any item or combination thereof. User-definable

fields, categories, subcategories, and media. Handles album and selection info. Serious collectors may track cost, value, and condition. Powerful, menu-driven report writer. Design your own printouts and labels or use those included with PML. Free info pak. Requires 1MB RAM, hard drive. AmigaDOS 1.3 or 2.0 compatible. \$75.00
Personal Database Applications, 2616 Meadow Ridge Dr., Duluth, GA 30136-6037, (404) 242-0887

Pro Studio Kit

The Pro Studio Kit, which requires Bars&Pipes Professional, is designed to accommodate the needs of professional Amiga musicians. It includes Articulation Modifier, DeFlam, DeGlitch, Event Smoother, Feels Good, Jump Start, Note Converter, Note Filter, Note Mapper, Pitch Bender, Remote Patch, ReTranscriber, Strtrreetttch, SuperSetUp, and Velocity Controller. Workbench 1.3 and 2.0 compatible, as well as NTSC and PAL compatible. All products are available for foreign distribution. \$69.95

Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514

Please see display ad page CIII.

Quartet

A power of a synthesizer and four-track sequencer. With Quartet, your Amiga becomes a four-voice polyphonic synthesizer and recorder. Allows playback of up to four instruments simultaneously. Quartet makes four channel composition easy, allowing easy production of commercial quality music. \$19.95

MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

Quest Editor/Librarian

Quest Editor/Librarian to develop and store sounds for Emu, Ensoniq, Kawai, Korg, Roland, and Yamaha instruments. Major supported instruments: Proteus 1/2/XR, VFX, SQ-1, M1, T1/2/3, D-series, R-5/8/8m, U-20/220, and SY22/55/77/TG33/55/77. AmigaDOS 2.0 compatible; NTSC/PAL available. \$99.00

Sound Quest, Inc, 131 West 13th Avenue, Ste. 2, Vancouver, British Columbia, Canada V5Y 1V8, (604) 874-9499

Quest I: Texture

Original Modular Recording, record, edit, and assemble your music in convenient blocks called patterns. Ninety-six patterns of arbitrary length up to 545 beats, 2304 independent sequences, 24 tracks X 96 patterns, 99 links for songs. Create music without having to stop. Full real-time interaction; all 16 MIDI channels may be controlled simultaneously; comprehensive screen window display. Simple Mouse/menu/keystroke interface, and more. NTSC/PAL. AmigaDOS 2.0 compatible. \$150.00

Sound Quest, Inc, 131 West 13th Avenue, Ste. 2, Vancouver, British Columbia, Canada V5Y 1V8, (604) 874-9499

Quest II: Texture

Professional sequencer for the Amiga computer. Features include modular recording, 24 tracks, edit display, MIDI output remapping, swing function, enhanced Amiga interface, linearize function, and clipboard. Includes all the features of Quest I plus 96 patterns of arbitrary length up to 2728 beats, multiple MIDI Channels per track, Quantize-3 new methods of affecting note duration, panic button, and much more. NTSC/PAL; AmigaDOS 2.0 compatible. \$225.00
Sound Quest, Inc, 131 West 13th Avenue, Ste. 2, Vancouver, British Columbia, Canada V5Y 1V8, (604) 874-9499

Rave Sampler

From Microdeal. An 8-bit mono sampler for the Amiga at an amazing price. All the features of the Master Sound package including a sequencer. Available December 1992. Price: £19.95 including VAT (£16.98 without VAT).
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

Rules for Tools

Now you can create your own tools from scratch using this comprehensive guide to the ins and outs of Bars&Pipes. Rules for Tools, part of the Bars&Pipes Add-on series, includes documenta-

tion plus plenty of source code examples. Workbench 1.3 and 2.0 compatible, as well as NTSC and PAL compatible. All products are available for foreign distribution. \$59.95

Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514

Please see display ad page CIII.

S.A.M.

No more problems synchronizing multiple sound sources to each other or video. This integrated SMPTE and MIDI time code converter has four MIDI out, one MIDI in, and serial pass-thru in one unit. On-board CPU generates crystal-locked SMPTE, MIDI time code with zero system overhead. Synchronizes Amiga and attached instruments to audio/videotape or any SMPTE signal. Reads/writes SMPTE in PAL/NTSC, both forward and reverse, from less than 0.25 to twice normal speed. Compatible with all music software supporting MIDI time code. Bundled with Timecode Tool and nifty little animation package. \$199.00

Black Knight Peripherals, 255 W Moana #207, Reno, NV 89509, (702) 827-8088

Sequel

32-track MIDI recording/production studio lets you record and over dub music tracks using any digital piano, keyboard, or other controller. Arrange and orchestrate tracks, choosing from both MIDI and Amiga playback sounds. Straightforward interface helps you practice music and instrumental skills, write/perform your compositions, and produce synchronized music for multimedia. MIDI music uses only 1-2% of disk space needed for digital music. Cut, paste, and edit individual notes and chords. Program tempos, quantize rhythms, and loop/chain clips and patterns into completed arrangements. Optional SMPTE-to-MTC converter lets you synchronize to tape, film, or house sync, aligning musical hits to SMPTE frames, and cueing sounds, lights, and MIDI Show Control devices. NTSC. Requires 512K, one floppy. AmigaDOS 1.2-2.0, higher compatible. Available December 1992.

Diemer Development, 12814 Landale St., Studio City, CA 91604, (818) 762-0804

SoundScape Pro MIDI Studio

Recording studio environment provides complete facilities for routing, recording, editing, transposition, and playback of any musical performance from both the internal sampled sounds of the Amiga, and/or any external MIDI equipment. Features infinite note and track MIDI sequencer, MIDI Patch Panel links program modules, supports Song Position Pointer to sync with other MIDI clocking systems. MIDI sequence and song editing, and step entry for easy note-at-a-time recording/editing. Echo and Trigger modes provide special sequencing effects. Also integrates with the AmiGen genlock for creating music videos. \$179.95

Mimetics Corporation, P.O. Box 1560, Cupertino, CA 95015, (408) 741-0117

Stereo Master

Features include built-in real time special effects, programmable special effects, fast fourier transform 3-D display, built-in twin stereo spectrum analyzer, built-in sample sequencer for up to 18 samples, real time and step time entry of score on sequencer, twin oscilloscopes, full-featured editor, new style stereo cartridge, PAL/NTSC full screen display, real time record/play marker, and fully multi-tasking. SFX include echo, reverb, flange, chorus, pitch up/down, stereo bounce and more. Includes cable and multiple filters. NTSC and PAL. \$79.95. \$79.95

MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

SuperJAM! Extras Disks

Three additional Extras disks for SuperJAM! interactive composition program: The Pop/Rock Disk, the Classical Disk, and the Cutting Edge Disk. Each disk includes a collection of new musical styles, demos, and sample chord progressions. Each sells individually for \$24.95. \$24.95

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Music

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514

Please see display ad page CIII.

◆ SuperJAM! V1.1

Includes the following enhancements: 1) stereo TurboSounds, 2) two octave chords, 3) split chords with Bass on bottom, other instruments on top, 4) visual volume and pan mixing, 5) multiple grooves per Style, 6) existing Styles enhanced to support multiple grooves, 7) additional Styles, improved window design, including 2.0 style front/back buttons, 8) 2.0 feature support including ASL file requester, public screen and virtual screen size. NTSC/PAL. Minimum requirements: 6800, 1MB RAM, Workbench 1.3/2.0, MIDI Instrument. \$149.00

Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514

Please see display ad page CIII.

SuperJAM! v1.1

SuperJAM! provides fresh ideas, exciting rhythms, and mesmerizing musical feats at the touch of a button. New version has stereo TurboSounds, two octave chords, visual volume and pan mixing, much more. Create accompaniments, soundtracks, styles, and grooves quickly and easily. Unlike ordinary music programs, SuperJAM! requires little musical finesse in order to accomplish exciting results. Multimedia artists can use SuperJAM! to create and synchronize musical soundtracks with other Amiga packages. Bars&Pipes Professional owners can use it to sketch their musical ideas and try out various musical styles. SuperJAM! can also be run seamlessly within Bars&Pipes Pro. Workbench 1.3 and 2.0 compatible, as well as NTSC and PAL compatible. All products are available for foreign distribution. V 1.1 available December 10, 1992. \$149.00

Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514

Please see display ad page CIII.

Synthia II

Synthia II is a complete Sound Synthesis and Processing Studio (Sound Synthesis, Effects Processor, Visual Editor, and File Interface) for your Amiga. \$124.95

Other Guys, The, 297 E. 200 N., P.O. Box H, Logan, UT 84323, (801) 753-7620

Synthia Professional

A 16-bit synthesizer effects processor, visual editor, and sampler/file interface. Create single and multi-sample instruments for use with most music programs or your favorite MIDI Keyboard Sampler. \$395.00

Other Guys, The, 297 E. 200 N., P.O. Box H, Logan, UT 84323, (801) 753-7620

The Hyperchord Music Exploration Kit

The kit consists of a disk of four interrelated programs, centering around Hyperchord. Other programs include Mode Maker, Rhythm Maker, and Holistic Window. With Hyperchord you can create, store, and manipulate RIFFs in real-time. In design mode create anything from simple scale runs to complex RIFF waves. Play mode allows you to improvise and loop any of the RIFFs. Customize modes in Mode Maker. Spectral colors are used to show the tonal relationships of the notes. The unique 3-D interface and the graphics alone make this a fascinating and fun program to use. From Hologramophone Research. \$129.00

Hologramophone Research, P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226

Tiger Cub

A 12-track sequencer with real-time graphic editing and instant standard musical notation for display and printout. Fully MIDI compatible, yet no MIDI is required. For the beginner as well as the semi-professional. \$139.00

Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

Video Music Box

Designed to help Amiga multimedia authors compose original background music for use with AmigaVision, DeluxeVideo, or any other pro-

gram requiring IFF SMUS music. Algorithmic composition capabilities allow even non-musicians to quickly generate basic background music sequences in many common styles. Has complete graphic note editor for easy performance of wide range of editing operations. Additional editors for new chord progressions and patterns provide unlimited program flexibility. Supports both IFF SMUS and MIDI music file formats. Requires Amiga with 1MB, Workbench 1.3/2.0. \$109 plus \$6 S&H. Demo disk \$5.

Digital Expressions Research, W6400 Firelane 8, Menasha, WI 54952, (414) 733-6863

Zero-G Datafiles

Zero-G data disks offer a selection of high-quality samples for use in Amiga music and sequencing programs which accept IFF samples. Breakbeats Volume 1 provides 72 different samples representing many of today's popular dance styles. Recorded at nearly 17,000 cycles per second, each sample has been carefully looped to provide a continuous backing beat for your musical creations. Breakbeats can also be programmed to re-trigger at the start of a bar. 1MB recommended. \$34.95 (\$39.95 express airmail).

ACE-PYX Computer Services, Distributed by Time + Space, P.O. Box 306, Herts HP4 3EP, England, 011-44-442-870-681

◆ ◆ EDITOR/LIBRARIAN ◆ ◆

4-OP Deluxe

Graphic editor librarian for the TX81Z, FB01, DX100, DX21, and DX27. \$59.00

Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

Audition 4

An advanced 8-bit sample editor continues where AudioMaster III left off. 100% Assembler. Realtime zoom. Incredibly fast scroll. Freehand edit. Sequenced loops, realtime effects include echoes, hi-pass filter, low-pass filter, band-pass filter, stop-band filter, mix, flange, fade, VU meter, and oscilloscope. Editing functions include cut, copy, paste, delete, keep, invert, filter, echo, mix, fade, tune, and many more. \$99.95

SunRize Industries, 2959 S. Winchester Blvd. Ste. 204, Campbell, CA 95008, (408) 374-4962

● C-ZAR Rev. 2.4

Editor librarian for Casio CZ-101, CZ-1000, and CZ-1 synthesizers. Includes 200 pro sounds; easy start up; automatic loading, saving, and cataloging of disk sounds. Cut and paste, duplicate, rename and delete sounds, banks, and disk files. Overlays large, color-coded, and dragable sound envelopes on a logarithmic time display. Continuous display and sound updating, flexible undo feature. Mouse operation features intuitive panel displays. A 200-note sequencer; 80-page indexed manual. Much more. NTSC. Requires 512K, one floppy. AmigaDOS 2.0 compatible. \$79.00

Diemer Development, 12814 Landale St., Studio City, CA 91604, (818) 762-0804

CZ Rider

Graphic editor librarian for the Casio CZ series of instruments. \$59.00

Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

Caged Artist D110 Editor

Multitasking graphic editor librarian for the Roland D-110. Point-and-click editing of all parameters. Requires MIDI interface. \$59.00

Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

DWEL

DWEL is an Editor and Librarian for the Korg DW-8000 Synthesizer that uses the advanced computing environment of the Amiga, and uses a MIDI interface to connect the two. DWEL has two different screens, one the librarian, the other is a patch editor. DWEL's librarian is an advanced system for storing, retrieving, arranging, and sending patch (instrument) sounds through MIDI. The Editing features of DWEL are simple and logical, but very powerful. It is no longer necessary to remember parameter numbers and settings to alter or create sounds. DWEL's editor graphically illustrates all characteristics of the

patch's sound. \$79.00

Barry Weber, P.O. Box 360, Albany, MN 56307, (612) 845-4755

DX Heaven

Multitasking graphic editor librarian for the Yamaha DX-7, TX7. Point-and-click editing of all parameters. Requires MIDI interface. \$59.00

Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

ESQ-1 Caged Artist

Multitasking graphic editor librarian for the Ensoniq ESQ-1. Point-and-click editing of all parameters. Requires MIDI interface. \$59.00

Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

ESQapade

Multitasking graphic editor librarian for ESQ-1 and SQ-80. From Ensoniq. Point-and-click editing of all parameters. Requires MIDI interface. \$59.00

Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

Kawai K-5

Multitasking graphic editor librarian for Kawai K-5. Point-and-click editing of all parameters. Requires MIDI interface. \$59.00

Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

Kawai-1 Caged Artist

Multitasking graphic editor librarian for the Kawai K-1 series. Modifies sounds that the instruments make, and saves them for you. Point-and-click editing of all parameters. Requires MIDI interface. \$59.00

Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

Oberheim Matrix 6/1000 Caged Artist

Multitasking graphic editor librarian for the Oberheim Matrix 6/1000. Point-and-click editing of all parameters. Requires MIDI interface. \$59.00

Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

PCM-70 Caged Artist

Multitasking graphic editor librarian for the Lexicon PCM-70. Point-and-click editing of all parameters. Requires MIDI interface. \$59.00

Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

◆ PatchMeister V1.0c

Includes following enhancements: 1) Standalone version can default to interlace mode upon start-up, 2) SysEx command lines in Driver Creator window have been expanded to contain 75 characters, 3) Clock gadget has been added to Driver Creator window, 4) Sort Bank option has been added to Bank Menu, 5) Settings Menu now includes Catalog option, 6) Save Patch List and Transfer Patch List now let you insert bank's patch names beginning at specific location, 7) Patch Lists for different banks can be combined into one list, 8) you can send individual Note Off commands for all 128 notes on each of the 16 MIDI channels. Drivers include: Alesis HR-16, SR-16, D4, QuadraVerb; ART Dr1; Casio CZ-1, CZ-101, CZ5000; E-Mu ProCussion, Proteus 1/XX, 2/XX; Ensoniq SEQ-1, ESQ-m, Mirage, SQ-R, SQ-R Plus; Kat Drum Kat; Kawai K1, K4, Spectra; Korg M1, P3, T1-T3, Wavestation; Oberheim Matrix 1000; Peavey DPM 3; Roland D-110, D-5 D-50, D-70, MT-32, R-5, Sound Canvas, U-110; SCI DrumTracks; Tascam 644, 688; Yamaha DX-7, RX11, SPX-90, SY22, SY55, SY99, TC33, TG77. NTSC/PAL. Minimum requirements: 6800, 1MB, Workbench 1.3/2.0, MIDI instrument. \$99.00

Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514

Please see display ad page CIII.

PatchMeister v1.0c

Generic patch-librarian, designed to work with or without Bars&Pipes Professional. Includes over 20 specific drives plus ability to easily adapt to any synthesizer. Many enhancements. Workbench 1.3/2.0 compatible; NTSC/PAL compatible. List of drivers: Alesis HR-16, QuadraVerb, SR-16; Art DR1, Casio CZ-1, CZ-101, CZ5000; E-Mu ProCussion, Proteus 1/XX, 2/XX; Ensoniq ESQ-1,

Mirage, SQ-m, SQ-R, SQ-R Plus; Kat Drum Kat; Kawai K1, K4, Spectra; Korg M1, P3, T1-T3; Oberheim Matrix 1000; Peavey DPM3; Roland D-110, D-5, Sound Canvas, U-110; SCI Drum Tracks; Tascam 644, 688; Yamaha DX 7, RX11, SPX-90, SY22, SY55, SY99, TF1, TG33, TG77, TX-7, TX-816, TX-81Z. All products available for foreign distribution. Upgrades available. \$99.00
Blue Ribbon SoundWorks Ltd., The North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514

Please see display ad page CIII.

Roland D-50 Caged Artist

Multitasking graphic editor librarian for the Roland D-50. Point-and-click editing of all parameters. Requires MIDI interface. \$59.00
Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

Roland D-70 Editor/Librarian

Allows Roland D-70 MIDI keyboard owners to edit all parameters including tones, patches, performances, rhythm setup, and more, using friendly Amiga environment. As you change parameter, D-70 responds instantly over MIDI so you hear changes as you make them. All D-70 parameters can be transferred to Amiga, saved to floppy, and sent back. Includes features for manipulating data not usually available on D-70. Tutorial gives tips on creating new sounds. Runs on any Amiga with standard MIDI interface. \$50.00
dissidents, 10325 Woods Road, Utica, NY 13502-9574, (315) 797-0343

Roland MT-32 Caged Artist

Multitasking graphic editor librarian for the Roland MT-32. Point-and-click editing of all parameters. Requires MIDI interface. \$59.00
Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

X-OR

The Universal System Exclusive Orchestrator for Commodore Amiga Computers. Full-featured Generic Editor Librarian. X-OR can be configured to match a user's complete setup and automate all MIDI data communication. By taking a 'snap shot' of a user setup, X-OR treats all MIDI devices as one instrument, offering superior value and unparalleled control over multi-instrument setups. Other features include support for over 90 MIDI instruments, graphic editing, database sound search, automatic MIDI patch bay switching, patch randomization, blending features, and much more. \$325.00

Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

disSX

Allows complete control of the Peavey DPM-SX 16-bit sampler. Many DPM-SX functions can only be accessed via MIDI. disSX has facilities for them all, including sample rate and size, pretrigger, arm, and other controls. Samples may be transferred from the DPM-SX to the Amiga and saved to disk, or sent to other MIDI samplers. Samples can also be previewed using the Amiga audio capabilities. NTSC/PAL. Requires Amiga with MIDI interface, AmigaDOS 1.3 or higher. \$75.00
dissidents, 10325 Woods Road, Utica, NY 13502-9574, (315) 797-0343

PERCUSSION

Drum Studio

Drum Studio turns your Amiga into a powerful dedicated drum machine! Each sound has 16 different volume and pitch controls providing over 5000 different drum sounds in memory. Features include up to 100 patterns in memory; real time indicator to allow easy volume and pitch adjustment; adjustable BPM (beats per minute) from 30 to 240; keyboard template for quick reference; plus many more features. \$14.95
DigiTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

PROGRAMMING

Aegis Visionary

Don't just wander around in graphic or text adventures, build them! Visionary makes it simple. Over 10,000 rooms, objects, and subroutines. More than four billion characters of text can go into your adventure! Supports IFF images and ANIM files. Includes graphical VIE editor for point-and-click ease of use. Workbench 1.3 and 2.0 compatible. \$99.95
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

Bach Songbook

Data disks for sequencer. Songbook contains two-part inventions, three-part sinfonia, and four-part fugues. \$29.00
Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

SONGS

Aegis SoundTrax I and II

Play along with or study this library of Sonix compositions. Includes tips on how to create your own Sonix scores! Use special pre-programmed instruments to enhance your own compositions. Volume I includes Top 40 and Blues, while Volume II includes Fifties-style compositions. \$19.95
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

SOUNDS AND INSTRUMENTS

AS260 Amiga Clips, Volume 1: Sound Effects

Amiga Clips is a software tool created for use with AmigaVision. The two-disk set includes over 50 different digitized sound files which users can add to their multimedia AmigaVision presentations. The sounds can also be used to give audio feedback to key presses or mouse clicks in interactive AmigaVision applications. Amiga Clips is also compatible with any Amiga software program which supports 8SVX format sounds. Categories of sound effects on the disks include animals, auto, bells and whistles, clocks, drink, human, phone, techno, voice, and weather. \$29.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Background Rhythm Patterns 2.0

Background Rhythm Patterns is a collection of over 157 popular sequenced background rhythm patterns for virtually all styles of music. These patterns were developed exclusively for MIDI sequencer owners who need a variety of professionally arranged background rhythm accompaniments to use for creating their original songs. Each pattern includes bass, piano, drums, and percussion. All styles of music are included, as is an extensive user's manual. A multitimbral synthesizer or sound module and a sequencer are necessary. \$45.95
New Sound Music, P.O. Box 37363, Oak Park, MI 48237, (313) 355-3643

FAT SOUNDS 1.2

Here are three disks filled with 8SVX new and original Amiga digitized sampled sounds. They have been tested with a dozen Amiga music and hypermedia programs, and are the first of planned library of new samples. The sounds can be used either as-is to help Amiga musicians create their music, or each sample can be edited further in an Amiga sound editor to produce even more variable results. These are not repeats of previous Amiga sample releases. \$59.95
Eyeful Tower Comm. / Earful Tower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

Jazz Through MIDI 2.0

Jazz Through MIDI is a new jazz improvisation course designed to teach jazz using a MIDI set up. It features 60 jazz patterns and solos for beginning, intermediate, and advanced levels. Many different styles of jazz are featured. A rhythm section accompaniment consisting of bass, piano, and drums is provided for each solo. Simply select a sequence with a riff that you want to learn, and then begin to practice the solo line along with the provided solo and accompaniment, using a tempo that is comfortable for you. Requires a

multitimbral synthesizer or sound module. \$49.95
New Sound Music, P.O. Box 37363, Oak Park, MI 48237, (313) 355-3643

Soundtracks for MIDI

A collection of 90 multitrack sequences that can be used for Multimedia Presentations, Film, TV, Video, and Radio. Soundtracks are fully orchestrated and offers music for any style or mood. Everything from string quartets to electronic and contemporary dramatic tracks are provided. All of the compositions are original works, and the user is granted full rights and permission to use any of the songs presented in any way he wishes. A manual is included along with chord charts for each sequence. Supplied as Type 1 standard MIDI files. Specify Amiga format. Requires a MIDI keyboard or module capable of playing back on at least 6 MIDI channels. \$49.95
New Sound Music, P.O. Box 37363, Oak Park, MI 48237, (313) 355-3643

VocoderFX™

Digital signal processing sound effects tool. Control panel shows all the 'plumbing' in a vocoder; follows graphic pipeline to help you invent new sound effects. Employs time-tested techniques of using amplitude characteristics of one sound at different frequency bands as filter for another sound, producing third sound as combo of first two. Load in sound samples and adjust parameters to produce processed sound effects. Can be programmed for settings not possible on high-end studio vocoders. Window shows plots of each filter band; playback switch lets you continuously hear results during processing. Vocoder sound may be processed with freq band resolution selected in music semitones and cents. Import/export IFF sound files. Requires 1MB. AmigaDOS 1.3/2.0 compatible. Hard drive installable. \$49.95
Pacific Digital FX, 6 Stetson Ave, Kentfield, CA 94904, (800) 800-2448

TUTORIAL

Aural Intervals

Recognizing the distance between two pitches is the first technique taught in ear training. Correctly hearing and identifying intervals takes practice and a trained ear. It is also a skill that is awkward to practice by yourself. Now with the help of Aural Intervals and your Amiga, ear training is as simple as a video game. Aural Intervals randomly selects an interval and the lowest pitch to begin the interval on. The Amiga plays the sound for you. If you don't get it on the first try, press the play again button and the interval will be repeated. If you're not sure what it is, ask Aural Intervals to hint at the darkness or brightness of the intervals quality. If still unsure, inquire whether the interval is greater or less than a Perfect 5th. As a last resort, select the Melody Hint button and Aural Intervals will play a short melody that is identified with the interval. Aural Intervals is a positive and reassuring method to master the art of interval ear training. \$19.00
Barry Weber, P.O. Box 360, Albany, MN 56307, (612) 845-4755

Guitar Chords

Guitar Chords is a program that tutors a beginning guitar student in learning and correctly playing chords for the guitar by illustrating the correct fingering on the Amiga's screen. Finger numbers and color coded dots clearly show fingerings. Guitar Chords is designed for the student to have the guitar in hand while running the program. The Amiga sounds the notes of the chord so that the student hears instantly if he has fingered the chord correctly. Also, tuning is a breeze as Guitar Chords plays the correct pitch for each string. All Major, Minor, Major7, and Minor7 chords included. \$39.00
Barry Weber, P.O. Box 360, Albany, MN 56307, (612) 845-4755

Miracle Piano Teaching System

The Miracle utilizes a smart and interactive network with Artificial Intelligence software to teach children and adults how to play the piano. Program begins by using an assortment of entertaining video games, progressive lessons, and various musical pieces to teach fundamentals of

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Music

piano technique. Based on the player's individual needs and pace, the Miracle will customize piano lessons. System will analyze player's performance and modify the next lesson to concentrate on player's weaknesses. Includes the appropriate software cartridge or floppy disk with the various lessons and games, a corresponding Miracle Cable to connect the keyboard and the video monitor unit to allow interface, and a state-of-the-art electronic piano keyboard. \$479.95
Software Toolworks, The, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Performance

Database system for performing musicians that tracks MIDI information (synth presets, patch banks, sequences, etc.) for songs in repertoire to automate MIDI setup. Includes a MIDI-file sequence player. Contains set-building tools to organize material for live performances. Database is entirely user configurable, is mouse driven, supports standard MIDI files, and runs in both interleave and non-interleave modes. The song selection features a large font easily readable from a distance of up to 30 feet from the screen. \$165.00
Pregnant Badger Music, 10010 Biscanewoods Way, Sacramento, CA 95827, (916) 361-8217

Real-Time Sound Processor

The Real-Time Sound Processor features Echo, Reverberation, AM and FM Modulation, Vibrato, Overdrive, Stereo Function, 512K sufficient, and MIDI channel selection for Amiga 500/1000/2000. Your creativity combines with the Amiga's amazing musical capability to produce unlimited original sound effects. Choose from PRESET parameters to recreate well-known sound effects, or choose from the fully flexible parameters to create your own new sound effects. All sound processing occurs instantaneously—the samples do not have to be saved previously. You need no musical training to use this software.
Adept Development, P.O. Box 20, 1000 Lausanne 5, Switzerland, (011) 4121-312-1202

Word Processing

—continued from page 28

◆ ◆ ◆ INTEGRATED SYSTEMS ◆ ◆ ◆

Pen Pal

Color WYSIWYG word processor, built-in database, form generator, with great user interface. Multiple fonts. Line/box/border drawing. Imports, resizes, crops any IFF or HAM pictures. Spelling checker with 100,000-word dictionary. The built-in database can be used for customer lists, student files, accounting, and more. Also sorts, selects, and merges with your documents. Requires 1MB RAM, two disk drives or hard disk. Preferences-supported printer. \$149.95
SoftWood, Inc., P.O. Box 50178, Phoenix, AZ 85076, (800) 247-8330

● Professional Calc

This professional business spreadsheet and graphics package offers powerful features and an intuitive user interface. It features over 125 statistical, trigonometric, financial and user definable functions; it also supports AREXX. For fast access to commonly-used functions, the user interface features a graphical control panel. Add multiple fonts and colors, define style tags, generate 2-D and 3-D bar graphs, pie charts, line, column x-y scatter, and area graphs. Take advantage of the onscreen color dithering and special text effects such as embossed, extrude, and drop shadow. Pro Calc also imports several other business software packages and saves charts and graphs as IFF bitmaps, Professional Draw clips, Aegis Draw Plus clips, and EPS files. \$395.
Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

◆ ◆ ◆ SPELL CHECKERS ◆ ◆ ◆

Foreign Language Dictionaries for ProWrite
German, French, and Swedish dictionaries for use with ProWrite graphic word processor. The German dictionary contains 85,000 words, while the French version contains 130,000 words, and the Swedish version contains 150,000 words. \$35

◆ ◆ ◆ UTILITIES ◆ ◆ ◆

Aegis AudioMaster IV

Sample and play sounds at a true 56,000 samples per second in stereo. AudioMaster will drive every parallel-port digitizer now available for the Amiga—often with higher sampling rates than the digitizer's own software. But its true strength is the ability it gives you to edit, sequence, and store in compressed format the sampled sound files you create by digitizing real-world sounds. New features include two to four times oversampling, including CD Player and PlaySound programs; Pitch vs. Time Stretch and Compress; digital filtering; Real-time Pitch Bend, Zoom, Telephoto, and Scroll; improved File Requester, Audio Disk Jockey for fingertip control of up to 180 sound files; and much more. \$99.95
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

SMUS2T

This CLI-based utility converts SMUS music score files to Dr.T's KCS/MRS format, suitable for loading into Dr.T's KCS or MCS sequences. \$9.95
S & B Software, 6503 SW 46th Pl., Portland, OR 97221

◆ ◆ ◆ MISCELLANEOUS ◆ ◆ ◆

DNA Music

Plays music based on DNA sequences. Features menu choice of DNA, speed, tone, and channel. Two octaves in the key of C. \$19.95
Silver Software, 1922 Purchase Brook Road, Southbury, CT 06488, (203) 264-2583

Fractal Music

Music based on fractal mathematics. Two octaves in the key of C, graphics of filled polygons, and 640 x 240 resolution. \$19.95
Silver Software, 1922 Purchase Brook Road, Southbury, CT 06488, (203) 264-2583

each.

New Horizons Software, Inc., P.O. Box 164260, Austin, TX 78746, (512) 328-6650

Promise

A 95,000-word spell checker with spell help, punctuation. \$49.99
Other Guys, The, 297 E. 200 N., P.O. Box H, Logan, UT 84323, (801) 753-7620

Proper Grammar

Proper Grammar utilizes the Houghton Mifflin CorrectText Grammar Correction System, a powerful expert system that uses context-sensitive rules of grammar to analyze writing and to detect and correct errors in syntax, usage, punctuation, spelling, and style. It is the first and only interactive language-aid system on the Amiga that corrects documents by identifying the grammatical function and relationships among words. It detects 95% of all writing errors. Use with your wordprocessor. Open, check, edit, and save WordPerfect, ProWrite, QuickWrite, Pen Pal, excellencel, TextCraft Plus, KindWords, TransWrite, Scribble!, and ASCII files. \$99.95
SoftWood, Inc., P.O. Box 50178, Phoenix, AZ 85076, (800) 247-8330

◆ ◆ ◆ TEXT EDITORS ◆ ◆ ◆

Hangul-Alpha

Korean language text editor. Can print Korean text (Hangul) and English on the same screen. Saves text files in 16-bit KSC-5601 format or as IFF screens to be used in paint programs. Includes drivers for laser and dot-matrix printers. \$79.95
Mesa Graphics, 909 East 49 1/2 St., Austin, TX 78751, (512) 452-2441

TextEd

Easy-to-use, fast text editor. \$39.95
Microsmiths, Inc., P.O. Box 561, Cambridge, MA 02140, (617) 864-8595

TextEd Plus

Text editor plus FastFonts, FunKeys, ARP, AREXX, and BlitzDisk. \$79.95
Microsmiths, Inc., P.O. Box 561, Cambridge, MA 02140, (617) 864-8595

◆ ◆ Lightworks Graphics Synthesizer

The only program for the Amiga computer which allows the user to create graphic compositions that can be performed interactively and in real time. Lightworks has a fully menu-driven Script Editor, is MIDI compatible, accepts stereo audio input, is video compatible via genlock, and has a facility for creating non-linear animations. Package includes program disk, graphic presets disks, a hardware module, and DB 25 cable. Display NTSC. Requires 2MB. AmigaDOS 1.3/2.0 compatible. \$599.95
Euphonic, 6984 McKinley St., Sebastopol, CA 95472, (800) 892-3325

Pattern Splatter

Random-sequence generator that deals with arpeggiated patterns, randomizes various MIDI parameters within user-controlled ranges. \$49.95
Mimetics Corporation, P.O. Box 1560, Cupertino, CA 95015, (408) 741-0117

Protein Music

Plays music based on protein amino acid sequences. Menu choice of protein, speed, tone, and channel. With two octaves. \$19.95
Silver Software, 1922 Purchase Brook Road, Southbury, CT 06488, (203) 264-2583

RXMix

A 16-channel programmable mixer for Yamaha RXII drum machines. \$79.95
Pregnant Badger Music, 10010 Biscanewoods Way, Sacramento, CA 95827, (916) 361-8217

Waveform Easel

Use the mouse to draw any curve to define waveform tables that the Amiga uses to make sounds. \$19.95
Silver Software, 1922 Purchase Brook Road, Southbury, CT 06488, (203) 264-2583

● disED

A small, fast, easy-to-use text editor designed for programmers, authors, and others who do not require a WYSIWYG display. Coded entirely in optimized 68000 assembly. All the features you'd expect to find in a good editor plus mouse/menu support, macro facility, printer spooling, and the ability to rebind the command keys to your preference or to emulate other editors. AmigaDOS 2.0 compatible, AREXX capable. Requires 512K. \$25.
disidents, 10325 Woods Road, Ufa, NY 13502-9574, (315) 797-0343

◆ ◆ ◆ UTILITIES ◆ ◆ ◆

Reason

Analyzes writing style and readability, proofreads spelling, diction, punctuation, and then suggests improvements. \$395.
Other Guys, The, 297 E. 200 N., P.O. Box H, Logan, UT 84323, (801) 753-7620

◆ SIGH-dex

You've created that document; now add an index. Works with any ASCII file. ProWrite support in version 2.00A. LaTeX support; produces LaTeX index already formatted for inclusion in your LaTeX file. Includes manual, AREXX macro for automatic phrase file generation in ProWrite, and example files. Complete AREXX support in version 2.00A. For all Amigas. NTSC/PAL. Requires 1MB, hard drive recommended. \$49.95
Software Industry & General Hardware (SIGH), 677 B Main St, Ramona, CA 92065, (619) 788-0447

● WordPerfect 4.1 Maintenance Update

Allows WordPerfect users to access files through standard Amiga file requester system which provides powerful file management capabilities each time file is saved/retrieved. Users familiar with program's original file requester can still access files by typing file path and name. Update also allows users to use third party transfer utility to import WordPerfect 4.2 PC files directly into WordPerfect for the Amiga. Has improvements to List Files and Timed Back-Up features in WordPerfect as well as Spell Checker. Update supports automatic edit buffer sizing. Comes on three disks. Users with problems in earlier version who reported it to WPCorp's Customer Support Dept. are entitled to receive update at no charge. \$6.
WordPerfect, 1555 N. Technology Way, Orem, UT 84057, (800) 451-5151

Education

Education General	41
Biology	43
Business	43
Economics	43
Elementary	43
English	46
English as a Second Language	47
Foreign Languages	47
Geography	49
Health	49
History	50
Logic	50
Math	50
Music	52
Science	52
Social Studies	54
Teaching Aids	54
Test Preparation	55
Typing	55
Miscellaneous	55

● A Long Hard Day on the Ranch

Desperate bandits, runaway cattle, and broken toes hold no terrors for our imaginative hero. This tall tale shows how a young boy imagines his days at his uncle's ranch—while accompanying illustrations show the more mundane reality. As with any of the Discis Books, you can ask it to read your favorite passages, to explain or pronounce unfamiliar words, and even to identify objects in the accompanying pictures. The wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$49.95
Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

AV Notes

Each is a summary of a topic from science, literature, or history. Examples: Krebs Cycle, Hamlet, Civil War. \$25 per topic.
Lee Software, P.O. Box 742644, Dallas, TX 75374, (214) 530-5337

● Amy's Fun-2-3 Adventure

For ages 2-6. In Amy's Fun-2-3 Adventure, Amy introduces children to numbers and counting by taking them through a variety of entertaining activities. Visit Amy's Doghouse, Marty the Match Machine, King Cookie and his castle, or play music, all by simple mouse input. Beautiful overscan graphics, smooth animation, and digitized speech and sound effects make the program a joy for children to use. Requires 1MB, mouse. AmigaDOS 2.0 compatible. \$49.95
Devasoft, P.O. Box 41250, San Jose, CA 95160, (408) 927-9645

● Amy's Play-B-C Time

For ages 2-6. Lots of fun and playtime await as Amy takes your child on a delightful alphabet-learning journey. As always in Amy's programs, great graphics and animation enhance learning and play action, while simple mouse input makes it easy to control. Learning your ABCs is easy and fun when you have a cute puppy like Amy to help you out! Requires 1MB, mouse. AmigaDOS 2.0 compatible. \$49.95
Devasoft, P.O. Box 41250, San Jose, CA 95160, (408) 927-9645

● Bible Search

Bible Search is a fully-compressed and indexed Bible Concordance program, providing quick and easy retrieval of any word or verse in the entire

Bible. It uses state-of-the-art data compression to fit entire text of the Bible onto two disks, and the Exhaustive English Concordance onto only one disk. 1MB RAM with hard disk recommended or two floppy drives. BibleSearch includes automatic spell checking of every word used in the Bible, movable and sizable windows, pull down menus, output of Bible text to disk, printer or Amiga speech synthesizer, and more. Word Search options include exact phrase, single or multiple words using AND, OR and NOT Boolean logic, plus wildcard. Full scrolling of text. Authorized King James or New International Version available. AmigaDOS 1.2-2.0. \$70.00
SOGWAP Software, 115 Belmont Road, Decatur, IN 46733, (219) 724-3900

● Cinderella: International Version

This international version of Cinderella has multiple background languages. You have the option of choosing a Spanish, German, Italian, or French pronunciation, in addition to the regular built-in educational features. AmigaDOS 2.0, NTSC, and PAL compatible. \$49.95
Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

● Cinderella—The Original Fairy Tale

A poor but beautiful young girl wins the heart of a prince—with a little help from her fairy godmother. The story of how kind-hearted Cinderella gets the better of her selfish stepsisters is a classic that generations of adults and children have enjoyed. As with any of the Discis Books, you can ask it to read your favorite passages, explain or pronounce unfamiliar words, and even identify objects in the accompanying pictures. Wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC/PAL compatible. \$49.95
Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

● Computerized Learning Application Software System, Volume 1 (C.L.A.S.S. 1)

A learning system that entices the minds of all ages. An enriching system that gives everyone the opportunity to learn and sharpen their skills. Volume 1 offers the user the ability to enhance spelling, math, reading, memory, and strategy skills. Will lure the preschooler, kindergartener, etc., to develop an interest in the world of learning by use of computers. Requires ARexx, 512K RAM (two floppy drives or hard drive recommended). AmigaDOS 1.3 or 2.0 compatible. 'Learn and have fun with C.L.A.S.S. 1.' \$39.
Software Plus, 5254 Merrick Road, Massapequa, NY 11758, (516) 795-1400

Crossword Construction Set

An excellent vocabulary builder. Create and edit custom word lists, or use those that come with the game. Generate crossword puzzles and word search puzzles. Games can be played on the computer, or printed to the printer for use as an educational tool, or just plain fun. Also print answer keys for use in classroom settings. \$39.95
Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

Designasaurus

Three programs in one! Walk-A-Dinosaur, where the user walks either a Brontosaurus, Stegosaurus, or Tyrannasaurus Rex through three ages. Build-A-Dinosaur by combining a head, neck, tail, and body from several different real dinosaurs, and Print-A-Dinosaur, where 12 dinosaurs can be printed out in their natural habitat along with a description. Using DeluxePaint by Electronic Arts, color your favorite Dinosaur and print the creature out. \$49.95
Compton's New Media, 345 Fourth Street, San Francisco, CA 94107, (800) 572-2272

Discovery 2.0

Game disk with math or spelling. Save the Starship Discovery by guiding crew members through the starship and answering questions. Avoid the aliens, collect fuel crystals, and save the ship. Easy playability and compelling graphics. Game disk in math or spelling; expansion disks in Trivia 1 and 2, Science, History, Geography, Spelling 1 and 2, Math 1 and 2, Math Concepts, Language, and Social Studies. Now includes hard drive installation, five spaceships to explore, and questions that use pictures or sound. \$39.95
MicroIllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

● Distant Suns 4.1

Distant Suns 4.1 brings desktop astronomy and space travel to any 1MB Amiga with at least two floppy disk drives. Version 4.1 adds many new features to an already great 3.0 version: ARexx support, multiple resolution support (interlaced, overscan), animation capability, full screen (not overscan) astronomical photo display keyed to selectable objects, and the ability for the user to put his or her eyepoint up to 400 astronomical units from the sun on any plane. There are more basic stars and a disk of medium resolution images included. Over 2,000 deep sky objects are in the basic data sets. Eclipses are more accurate and pretty to view, and the program can be extended up to 255,000 with VRLI supplied databases. The user can enter his or her own data virtually without limit. Comets and asteroids are included and can be added. Improved fonts make the program more readable and a more subtle color palette is used to give 4.1 a more professional look. Four different program disks may be selected to obtain the one best suited to the user's machine: AmigaDOS 1.3 or 2.0 and either FFP (software floating point) or FPU (hardware floating point) may be selected. NTSC or PAL version available. Upgrade available direct from VRLI. \$99.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515 Please see display ad CII.

Distant Suns-Space Visions

Space Visions is a series of IFF images selected by Mike Smithwick, author of Distant Suns. May be viewed with Distant Suns 4.0 or any program which allows viewing of IFF files—any paint program, for instance. Space Visions cannot be viewed with the Distant Suns 3.0. Available direct from VRLI only. These are full screen (not overscan) hi-res images. Contains 246 images and is 25 disks plus an installation disk. Includes Mars from orbit and surface (Viking mission photos); Earth from orbit (various Gemini, Apollo, and Space Shuttle missions); Mercury flyby (Mariner photos); Skylab (America's 1st space station); Space Shuttle in operation; Voyager (Photos include Jupiter, Saturn, Uranus and Neptune); Deep Sky objects; Gemini two-man mission; lunar photos by Lunar Orbiter and Apollo astronauts; historical shots from the Apollo mission. \$90.
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515 Please see display ad CII.

● Heather Hits Her First Home Run

The bases are loaded, her friend Jeffrey is on third, and everyone is calling for a home run as she steps up to bat. All in all, it's a pretty frightening moment for Heather—but she comes through. This story tells of how children feel in life's crucial moments. As with any of the Discis Books, you can ask it to read your favorite passages, explain or pronounce unfamiliar words, and even identify objects in the accompanying pictures. Wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC/PAL compatible. \$49.95
Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Education

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Inquisitor

Drives academic competition software and hardware to allow teammates from two teams to 'buzz' in. NTSC. Requires C-64 or Amiga in C-64 emulation. \$399.

Mr. Horan's Computer Lab, 12975 US 60,, Middletown St. Mall, Louisville, KY 40243, (502) 244-9595

McGee

A no-words software program designed for children, ages two through five years old. Using the mouse, youngsters guide a little boy named McGee throughout his house, playing with toys and getting into mischief along the way. By clicking the mouse on graphic icons on the screen, children initiate animated sequences and digitized sound, or send McGee into another room for more adventure. \$39.95

Lawrence Productions, 1800 South 35th Street, Galesburg, MI 49053-9687, (800) 421-4157

McGee at the Fun Fair

Like our other no-words software for pre-schoolers, Fun Fair is a program where youngsters decide what they want to do next. They can watch the clown make balloon shapes, the juggler juggle, get a popsicle from the ice cream vendor, play on playground equipment, and enjoy many other fun activities—all with wonderful, animated graphics and digitized sound. These programs encourage children to explore and reinforce their sense of discovery. \$39.95

Lawrence Productions, 1800 South 35th Street, Galesburg, MI 49053-9687, (800) 421-4157

McGee visits Katie's Farm

In Katie's Farm, children accompany McGee as he visits his cousin on her farm. McGee and Katie feed the chickens, watch Aunt Thelma milk the cow, go fishing at the pond and enjoy many other fun activities. Our no-words software programs for pre-schoolers make getting acquainted with the computer an empowering and confidence-building experience. They are also very effective with ESL and autistic children. Requires 1MB of memory. \$39.95

Lawrence Productions, 1800 South 35th Street, Galesburg, MI 49053-9687, (800) 421-4157

Moving Gives Me A Stomach Ache

Moving is not easy for anyone, but for a little boy it is especially hard. This is a warm, sensitive story that explores children's feelings about moving and shows them that it's not so bad after all. As with any of the Discis Books, you can ask it to read your favorite passages, to explain or pronounce unfamiliar words, and even to identify objects in the accompanying pictures. The wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$49.95

Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

Moving Gives Me A Stomach Ache: International Version

This version of Moving Gives Me A Stomach Ache has multiple background languages. You have the option of choosing a Spanish, German, Italian, or French pronunciation, in addition to the regular built-in educational features. AmigaDOS 2.0, NTSC and PAL compatible. \$49.95

Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

Mud Puddle

Have you ever wondered how kids get so dirty? Meet a walking mud puddle and see how it continually ambushes one little girl—until she gets the better of it. As with any of the Discis Books, you can ask it to read your favorite passages, to explain or pronounce unfamiliar words, and even to identify objects in the accompanying pictures. The wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$49.95

Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

Mud Puddle: International Version

This version of Mud Puddle has multiple background languages. You have the option of choosing a Spanish, German, Italian, or French pronunciation, in addition to the regular built-in educational features. AmigaDOS 2.0, NTSC, and PAL compatible. \$49.95

Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

Paint and Create

For ages five and up. Helps children exercise their creative talents in six programs: Activity Menu, Art Alive, Make a Monster, Jigsaw, Music Maestro, and Card Shop. All activities designed to spark a child's imagination and help him use it to achieve tangible results. £25.99.

Europress Software, Europa House, Adlington Park, Macclesfield SK10 4NP, England, (011) 44-625-859-333

Periculum

Jeopardy-like game. Allows two players to go head-to-head, one on the mouse, and the other on keyboard or joystick. As questions are flashed on the screen, the first player to press the button is given an opportunity to answer. A manual override is provided to allow the acceptance of answers that are correct but are judged incorrect by the program. It is easy to create new game files about any subject. Sign-in with the mouse just like on TV. AmigaDOS 2.0 compatible. \$19.95

SterlingWare, Inc., Whiteside Area Vocational Center, 1608 Fifth Ave., Sterling, IL 61081, (815) 626-5810

Personality

This administers a series of 70 personality questions based loosely on the Myers-Briggs assessment tool. Done with clever graphics, the user responses are analyzed and the user's personality type (i.e., ISTJ) is displayed and described briefly. Great for starting a discussion of different personality types and learning styles at the beginning of the year or course. AmigaDOS 2.0 compatible. \$19.95

SterlingWare, Inc., Whiteside Area Vocational Center, 1608 Fifth Ave., Sterling, IL 61081, (815) 626-5810

Poco Man

A strategy game with arcade-type sounds and actions. Solve up to 50 different levels. Joystick or keyboard play. Hours of enjoyment while building analytical and problem-solving skills. A new concept in Amiga games. \$39.95

Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

Rover

Rover is a software product that allows an Amiga computer to organize a school's satellite or cable-fed audio visual system. It schedules VCRs and automates the school's satellite and cable equipment with built-in instruction manuals. The system can be set up to communicate with almost any type of IR-controlled equipment. \$99.

Heifner Communications, Inc., 4451 I-70 Dr. N.W., Columbia, MO 65202, (800) 445-7164

Scary Poems for Rotten Ki

Whether you are frightened by goblins or Gerbelgeks, fog phantoms, or the dreaded pocket monster, you'll find lots of chuckles and chills in Scary Poems for Rotten Kids. As with any of the Discis Books, you can ask it to read your favorite passages, to explain or pronounce unfamiliar words, and even to identify objects in the accompanying pictures. The wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$59.95

Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

School Announcement System

Allows schools to send school announcements across network of monitors. Can activate during class breaks and lunch. Allows for extra instructional time and frees you from dependence on PA system. Uses 'info channel' format of 'host' and nodes. Host = A2500 and up. Nodes = A500+.

Requires Scala info channel. Price flexible by installation.

Mr. Horan's Computer Lab, 12975 US 60,, Middletown St. Mall, Louisville, KY 40243, (502) 244-9595

The Night Before Christmas

A father witnesses the arrival of St. Nicholas, who with his dimples and 'a little round belly' fills children's stockings before returning to the night. As with any Discis book, you can ask it to read your favorite passages, explain or pronounce unfamiliar words, and even identify objects in the accompanying pictures. The wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$49.95

Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

The Paper Bag Princess

Once upon a time a beautiful princess and a handsome prince lived in a castle. Suddenly the castle is destroyed by a fierce dragon, the prince is carried away, and the princess is left with only a paper bag to wear. This story has all the elements of a traditional fairy tale but with a contemporary twist—the princess is the heroine. As with any of the Discis Books, you can ask it to read your favorite passages, to explain or pronounce unfamiliar words, and even to identify objects in the accompanying pictures. The wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$49.95

Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

The Paper Bag Princess: International Version

This international version of The Paper Bag Princess has multiple background languages. You have the option of choosing a Spanish, German, Italian, or French pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$49.95

Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

The Tale of Benjamin Bunny

Benjamin Bunny and his cousin Peter Rabbit visit Mr. McGregor's garden to retrieve Peter's clothes—left there on a previous visit. Their expedition is going well—until they are trapped by a nasty cat. As with any of the Discis Books, you can ask it to read your favorite passages, to explain or pronounce unfamiliar words, and even to identify objects in the accompanying pictures. The wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$59.95

Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

The Tale of Peter Rabbit

This is the classic tale of naughty Peter Rabbit, written and illustrated by Beatrix Potter. Follow Peter as mean Mr. McGregor chases him around the garden, into a gooseberry net, and even through a window. As with any of the Discis Books, you can ask it to read your favorite passages, to explain or pronounce unfamiliar words, and even to identify objects in the accompanying pictures. The wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$59.95

Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

The Tale of Peter Rabbit: International Version

This international version of The Tale of Peter Rabbit has multiple background languages. You have the option of choosing a Spanish, German, Italian, or French pronunciation, in addition to the regular built-in educational features. Amiga-

DOS 2.0, NTSC, and PAL compatible. \$59.95
Discis Knowledge Research, 45 Sheppard Ave. East,
Ste. 410, Toronto, Ontario, Canada M2N 5W9,
(416) 250-6537

● Thomas' Snowsuit

Children and adults—especially those who have tried to get feisty kids into clothes they don't want to wear—will appreciate the story of Thomas' Snowsuit. Watch how everyone tries to get Thomas into his detested new snowsuit, and see how they all end up wearing it instead! As with any of the Discis Books, you can ask it to read your favorite passages, to explain or pronounce unfamiliar words, and even to identify objects in the accompanying pictures. The wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$49.95
Discis Knowledge Research, 45 Sheppard Ave. East,
Ste. 410, Toronto, Ontario, Canada M2N 5W9,
(416) 250-6537

◆ The Connoisseur Fine Art Collection

A collection of 500 works of fine art by over 100 artists, with informative text on each painting, sculpture, period, and artist. Select works from nine periods: Classical Greece and Rome, Early Renaissance, The Quattrocento, Northern Renaissance, High Renaissance, Baroque, 18th Century, The Romantics, and The Impressionists; or from a list of artists. Ten classical music pieces can be selected to enhance the viewing experience. 54 disks. Inquire about shipping. \$210.
Lascelles Productions, 401 Lascelles St. PO Box 959, Hastings, New Zealand, (011) 64-6-878-9652

Video Coach

Allows coach to 'Madden-ize' game films. Developed by a coach, this product saves valuable time; increases productivity by creating game highlight films in annotated manner. Requires A2000 and higher. Price shown does not include tape decks. \$2000.
Mr. Horan's Computer Lab, 12975 US 60,
Middletown St. Mall, Louisville, KY 40243, (502) 244-9595

Video Network

Allows video to be sent across all monitors in lab. Show 'snippets' then flip switch to word processor and write. Ideal for use with video microscope. For any Amiga or Apple II lab. \$25 per station (four minimum), add \$10 per station for Apple.
Mr. Horan's Computer Lab, 12975 US 60,
Middletown St. Mall, Louisville, KY 40243, (502) 244-9595

◆ ◆ ◆ BIOLOGY ◆ ◆ ◆

Biology By Martha: Human Biology CE

Provides graphics, explanations, and tests for self-study and reference. This is the college edition. One disk. \$79.
Lee Software, P.O. Box 742644, Dallas, TX 75374,
(214) 530-5337

Biology By Martha: Human Biology HSE

Provides graphics, explanations, and tests for self-study and reference. This is the high-school edition. One disk. \$39.
Lee Software, P.O. Box 742644, Dallas, TX 75374,
(214) 530-5337

Biology By Martha: Invertebrate Animals CE

Provides graphics, explanations, and tests for self-study and reference. This is the college edition. One disk. \$79.
Lee Software, P.O. Box 742644, Dallas, TX 75374,
(214) 530-5337

Biology By Martha: Invertebrate Animals HSE

Provides graphics, explanations, and tests for self-study and reference. This is the high-school edition. One disk. \$39.
Lee Software, P.O. Box 742644, Dallas, TX 75374,
(214) 530-5337

Biology By Martha: Microbiology CE

Provides graphics, explanations, and tests for self-study and reference. This is the college edition. One disk. \$79.
Lee Software, P.O. Box 742644, Dallas, TX 75374,
(214) 530-5337

Biology By Martha: Microbiology HSE

Provides graphics, explanations, and tests for self-study and reference. This is the high-school edition. One disk. \$39.
Lee Software, P.O. Box 742644, Dallas, TX 75374,
(214) 530-5337

Biology By Martha: Plants CE

Provides graphics, explanations, and tests for self-study and reference. This is the college edition. One disk. \$79.
Lee Software, P.O. Box 742644, Dallas, TX 75374,
(214) 530-5337

Biology By Martha: Plants HSE

Provides graphics, explanations, and tests for self-study and reference. This is the high-school edition. One disk. \$39.
Lee Software, P.O. Box 742644, Dallas, TX 75374,
(214) 530-5337

Biology By Martha: Reproduction CE

Provides graphics, explanations, and tests for self-study and reference. This is the college edition. One disk. \$79.
Lee Software, P.O. Box 742644, Dallas, TX 75374,
(214) 530-5337

Biology By Martha: Reproduction HSE

Provides graphics, explanations, and tests for self-study and reference. This is the high-school edition. One disk. \$39.
Lee Software, P.O. Box 742644, Dallas, TX 75374,
(214) 530-5337

Biology By Martha: Vertebrate Animals CE

Provides graphics, explanations, and tests for self-study and reference. This is the college edition. One disk. \$79.
Lee Software, P.O. Box 742644, Dallas, TX 75374,
(214) 530-5337

Biology By Martha: Vertebrate Animals HSE

Provides graphics, explanations, and tests for self-study and reference. This is the high-school edition. One disk. \$39.
Lee Software, P.O. Box 742644, Dallas, TX 75374,
(214) 530-5337

Biology By Martha College Edition

Complete biology series. \$199.95
Lee Software, P.O. Box 742644, Dallas, TX 75374,
(214) 530-5337

Biology By Martha High School Edition

Complete biology series. \$99.95
Lee Software, P.O. Box 742644, Dallas, TX 75374,
(214) 530-5337

Birds 'N' Bees

Facts of life instruction for children ages 7 to 12. Parents can set the computer for the age and sex of the child, and can control the amount of information the child receives. There is a question-and-answer section, as well as a dictionary portion. \$14.95
Intracorp, Inc., 14540 SW 136th St., Ste 204,
Miami, FL 33186, (800) 468-7226

Journey Through A Cell

Interactive journey through plant and animal cells including Photosynthesis. Features scanned images, diagrams, and quizzes. PAL (NTSC soon) AmigaVision required or runtime version. \$59.95
HC Software Pty Ltd, PO Box 782, Prospect East,
S.A., Australia 5082, (011) 618-262-4461

◆ ◆ ◆ BUSINESS ◆ ◆ ◆

Starting a New Business

Students discover the ins and outs of starting a new business venture as they make decisions about trade name, partnership agreement, incorporation, budgeting, marketing, inventory, advertising, hiring employees, raising capital, recordkeeping, taxes, and insurance. Two disks. \$59.95
Queue, Inc., 338 Commerce Drive, Fairfield, CT
06430, (800) 232-2224

The Ad Game

Learning objective is to read a vertical bar graph and interpret the data for maximum results. The student is given a product to sell and profile the

READY ROBOT CLUB

INTERNATIONAL MONTHLY EDUCATIONAL DISK

For Kids 5 to 12. Any Amiga 1-MB, 1.2, 1.3, 2.0, NTSC & PAL. English language only. All original. No ShareWare. Quality Graphics, Speech, Point & Click Menu, Thinking Games, Stories, History, To Do, Space, Music, Coloring Book, Jokes, Parent-Teacher Corner. Hard disk O.K. Since July 1990. Hours of educational fun at your door every month.


FREE To New Members: Fonts Disk, Music Disk

- AIR MAIL WORLDWIDE MEMBERSHIP COST -
U.S. 6mo/\$36 YR/\$65 Canada 6mo/\$40 YR/\$73
Other 6mo/\$44 YR/\$81 Name, Address, Phone
VISA/MC #, DATE. U.S.A. Checks NO C.O.D.
International Money Order \$U.S. payable to:

SIGNS ETC. BY D. KNOX
BOX 628, CARMICHAEL, CA 95609, U.S.A.
INFO: 916-944-4282 ORDERS: 800-634-2952

STORIES
COLORING BOOK
SPACE UPDATE
SCIENCE

PUZZLES
TRIPS IN TIME
THINGS TO DO
DUMB JOKES



Circle 121 on Readers Service card.

age groups that buy it. The goal is to use the most effective advertising medium—radio, TV, newspaper, and magazine—to reach the greatest audience. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424,
(612) 929-2242

◆ ◆ ◆ ECONOMICS ◆ ◆ ◆

Spell M-O-N-E-Y

The learning objective is to identify the definitions of basic economic terms. The student's goal is career advancement and security through education and promotion. Wages and saving may increase as a part of performance evaluation. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424,
(612) 929-2242

◆ ◆ ◆ ELEMENTARY ◆ ◆ ◆

A Christmas Carol

Complete bookdisk of Dickens' A Christmas Carol with at least 10 illustrations and talking slide show. Two disks. \$7.
Jumpdisk, 1493 Mountain View Ave., Chico, CA 95926, (916) 343-7658

AB-Zoo

Teaches young children, ages 3 to 6, letter recognition and develops their reading and typing abilities in an entertaining and stimulating fashion. \$19.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

ABC's

Another talking story for the Talking Storybook. Young children can learn the alphabet through enjoyable pictures and graphics. Speech, music, and digitized sounds make the story enjoyable as they learn. \$29.95
Designing Minds, Inc., 3006 N. Main Street,
Logan, UT 84321, (801) 753-4947

ABCgames

Five levels of alphabet-playing fun. Exercises begin with introduction to individual letters, followed by the entire alphabet, finding letters on the screen, keyboard letter entry, and finally the spelling of simple words from modifiable lists. Tutorials on mouse and keyboard use included. Intended for pre-school to second grade users. No reading or writing skills required. ABCgames is designed specifically for the Amiga, and fully utilizes the music, speech, animation, and color capability of the computer. Requires 512K memory with mouse. Operates on Version 1.2 or 1.3. PAL/NTSC compatible. ABCgames is not copy-protected. \$30.
Parth Galen, P.O. Box 482, Cold Spring, MN 56320, (612) 685-8871

Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Education

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Aesop's Fables

Twelve illustrated stories with reading and vocabulary questions, 800-word spelling list. Ages 6-9, one or two players. Four different learning games are included. You may also add your own weekly spelling lists for practice. Memory game options include matching pictures to pictures, pictures to words, words to words, or words to contractions. Uses speech and great graphics. \$39.95

Unicorn Software Company, 6000 South Eastern Ave., Building 10, Ste. 1, Las Vegas, NV 89119, (702) 597-0818

Clock Works

Version 1.1 PAL and NTSC available now. Teaches telling the time and introduces number ideas. Clocks of four sorts and shapes with digitized sound: Cuckoo, Westminster chimes, and human speech. Digital clock has 24-hour option. Works in clock-setting and question modes. PAL/NTSC, AmigaDOS 1.2-2.0 compatible. See N. American address in Vendor Information. \$24.95
Hokianga Software, P.O. Box 67, Rawene, Hokianga, Northland, New Zealand 0473, (011) 649-405-7761

Coloring Disk #1-Alphabet

To be used with My Paint, Coloring Disk #1 presents all the letters of the alphabet with a corresponding drawing to color in. Each letter also has accompanying digitized speech, which enunciates the name of the letter and the object or animal next to it. All new drawings include: cake, duck, fruit, elephant, goat, kite, owl, inchworm, vegetables, xylophone, watermelon, jam, bear, and more! \$29.95

Centaur Software, Inc., P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226

Please see display ad color insert.

Coloring Disk #2-Majelix

To be used with My Paint, Coloring Disk #2-Majelix is a beginning reading method based on phonics and sight reading. The Majelix coloring disk provides an introduction to all 29 of the Majelix characters. The names of these enjoyable characters contain all the clues to the series one phonics code. These coded names provide the child with an easily accessible unconscious reference to the phonics code. \$29.95

Centaur Software, Inc., P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226

Please see display ad color insert.

Crayons And Rainbows

Teaches pre-schoolers about colors in a fun game format with animated characters and colorful graphics. Requires 1MB RAM and two disk drives. \$19.95

Trumor Company, Inc., The , 2745 201st Ave. NW, Oak Grove, MN 55011, (612) 753-5050

Early Math MA-902

This disk contains four programs. The learner counts steam engines or box cars and names the numeral. The student identifies the missing number in a three-number counting sequence. A dump truck hauls answers away. The learner adds two groups of objects either by counting or by identifying the sum of their numerals. By means of objects pictured on the screen, the student is introduced to the operation of subtraction. NTSC only. \$49.95

MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

Electric Crayon Deluxe: All Dogs Go To Heaven

Simply point and click on the color palette of 24 colors out of 4,906 available, then click the crayon in the area you want to fill! The Electric Crayon Deluxe computer coloring books offer Custom Banner, Calendar, and Poster-Making capabilities, and digitized sound. Design a banner with a colored picture at each end and your personal message in the middle. Write poster messages to be displayed below your work of art, or print the picture with the computer-supplied description that will describe facts about the animal you've just colored! Make calendars and mark special occasions with 64 colored stickers enclosed in the package. See CDTV section also. \$14.95
Merit Software, Inc., 13635 Gamma Road, Dallas, TX 75244, (214) 385-2353

Electric Crayon Deluxe: At the Zoo

The next best thing to being there! As each picture is accessed, a digitized sound file is played of the lion, tiger, bear, etc. You can color the picture and play the sound over and over. There is also a Description file to accompany each picture containing information and little known facts about the featured animal. Each picture can be printed in color and black and white with one of six print options, including: Custom Banner, Personalized Message, Print with Description, and Print with Calendar. A sheet of 64 color stickers is included to mark special days on the calendars. \$14.95
Merit Software, Inc., 13635 Gamma Road, Dallas, TX 75244, (214) 385-2353

Electric Crayon Deluxe: Teenage Mutant Ninja Turtles

The Turtles' World Tour contains 30 pictures of the Teenage Mutant Ninja Turtles visiting famous world landmarks such as the Statue of Liberty, Mount Rushmore, and Stonehenge. Children can color and enjoy each picture time and time again. Print banners as well as posters and calendars of their favorite turtle scenes. \$14.95
Merit Software, Inc., 13635 Gamma Road, Dallas, TX 75244, (214) 385-2353

Kim

A visual memory challenge based on the party favorite 'Kim's Game.' Objects are displayed for a set time and disappear, then reappear with others. Players select correct ones, by pictures or words. Groups include fruit/vegetables, transport, animals, flags, numbers, letters, food, common articles. Plus chance to create own sets with any graphics program! Scores are recorded; play alone or with a friend. Used to help reading too. Comes with a book of the illustrations which may be photocopied for use with program. Now also available in a Maori version (PAL only) called Kimi, and in Swedish version. NTSC/PAL, AmigaDOS 1.2-2.0 compatible. See N. American address in Vendor Information. \$24.95
Hokianga Software, P.O. Box 67, Rawene, Hokianga, Northland, New Zealand 0473, (011) 649-405-7761

Kinderama

Five talking games with animated graphics. Beginning addition, subtraction, upper and lower case letters, and more. Awarded Best Educational Program of 1988 by Commodore. Uses speech to enforce learning. Also includes a Robot Construction Set for creative fun. \$39.95
Unicorn Software Company, 6000 South Eastern Ave., Building 10, Ste. 1, Las Vegas, NV 89119, (702) 597-0818

LD-901 Dinosaurs

If you're ready to use interactive Amiga/Laser Disc programs, here is a high quality product that's all set to go. The instructional package contains both the Amiga software and the laser disc. Any Amiga with at least 512K will do the job. We recommend that your laser disc player be Pioneer's Model 2200. NTSC and PAL. \$89.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

LOOK!HEAR!

LOOK!HEAR! uses bright animated graphics, large clear letters, and natural digitized speech to teach and test 'sight words': the 360 core words that children up to and including the 8-year-old level should recognize and pronounce instantly. Also for anyone with reading problems or learning English. Comprehensive recording and printing of progress. Contains three data disks with 360 words. Inquiries for special languages are welcome. NTSC/PAL. Requires 1MB. AmigaDOS 1.2-2.0 compatible. See N. American address in Vendor Information. \$45.
Hokianga Software, P.O. Box 67, Rawene, Hokianga, Northland, New Zealand 0473, (011) 649-405-7761

Little Red Hen (story diskette)

Enjoy the story of the Little Red Hen as she works, plants, harvests the wheat, makes flour, and bakes bread. Featuring digitized and synthesized sounds, music, and animation. For use with Talking Storybook reader diskette. \$29.95
Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

Match-it

Teaches children basic colors and shapes through games and tutorials. \$39.99
Other Guys, The, 297 E. 200 N., P.O. Box H, Logan, UT 84323, (801) 753-7620

MatchIt!, SnapIt! & RememberIt!

Three programs on one disc. In SnapIt!, cards are dealt from both hands. Hit the Snap! button if they match before time runs out. Develops one-to-one matching. In MatchIt!, a new card pops up and you have to find a match in the tray before time runs out and the Amiga steals the card. Develops one-to-many matching/scanning skills. In RememberIt!, select a square to reveal a card. Select another to find a match. If they don't match, both will disappear. Develops many-to-many matching and visual memory. The package features an on-disk interactive manual, the ability to add your own pictures, and subject matter is user definable—examples include maths, colors, and language, visual perception. \$30.
Think Limited, Prudential Buildings, 46C High Street, Erdington, Birmingham, West Midlands, B23 6RH England, (011) 4421-384-4168

My Paint 2.0-The Paint Program Just For Kids

My Paint is an easy-to-use, educator-approved, and classroom-tested paint program which has been designed especially for children. Everything about it, from the color of the program disk to easy user interface with animated icons, was designed with youngsters in mind. The interface is entirely based upon intuitive icons, and no reading skills are required. Features include colorful, animated icons for all tools, a complete 'coloring book' of pictures to be colored, sampled sounds which accompany each picture, multiple brush sizes, special 'surprise' pictures, painting and mirror modes, special effects, color cycling, and more. As enhancements to the program itself, a series of optional, educational 'coloring book' disks which teach the alphabet, phonetics, reading skills, and other concepts to young minds are also available. Upgrades are available to registered users for \$14.95. See CDTV section also. \$49.95
Centaur Software, Inc., P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226

Please see display ad color insert.

My Paint Coloring Disk #1

Alphabet Fun! Each of the letters of the alphabet is presented with an amusing, interesting drawing for kids to color in. All the letters of the alphabet have digitized speech accompanying them, saying the name of the letter and the corresponding object or animal. Great, educational fun for all young children. \$19.95
Centaur Software, Inc., P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226

Please see display ad color insert.

My Paint Coloring Disk #2

Majelix is a beginning reading method based on phonics and sight reading. The Majelix coloring disk provides an introduction to all 29 of the enjoyable Majelix characters. The Majelix character names provide children with a powerful reference to the English phonics code which helps them with their reading skills. \$19.95
Centaur Software, Inc., P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226

Please see display ad color insert.

Nimble Numbers

Takes a child from the skill of counting to learning basic number facts. 'I want to count' displays from 1-5, 1-10 or 1-15 large colorful fish. Child points to correct number. Graphic rewards and clear reinforcement with natural digitized speech. Simple addition, subtraction, multiplication, division problems are presented, with bold bright display of equations. Child uses mouse to select correct answer. Also available in MAORI version. NTSC/PAL, AmigaDOS 1.2-2.0 compatible. See N. American address in Vendor Information. \$24.95
Hokianga Software, P.O. Box 67, Rawene, Hokianga, Northland, New Zealand 0473, (011) 649-405-7761

Nursery Rhymes (story diskette)

Children learn to read with familiar rhymes such as Jack and Jill, Humpty Dumpty, Little Miss

Education

Muffett, and more. For use with Talking Storybook reader diskette. \$29.95
 Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

PhunnyPhonemes

Sixteen phoneme types and more than 100 letter combinations regularly used in English spelling are taught in a game environment. Exercises take place in the classroom of a computer school and on the job at a space station construction site. Spoken instructions provided within the game; no initial reading or writing skills required. Exercises bracket Grades 1 through 6 skill levels; an editing program is included to modify lessons. Fully utilizes Amiga music, speech, color, and animation. Two disks with 80-page manual. Requires 1MB one disk drive, and mouse or trackball. PAL/NTSC compatible; Workbench 1.2/1.3/2.0. AmigaDOS 2.0 compatible. Not copy-protected. \$33.

Parth Galen, P.O. Box 482, Cold Spring, MN 56320, (612) 685-8871

RE-910 Learning the Alphabet

Teaches upper and lower case letters in sequence. Uses mouse for easy responding. The computer speaks throughout each lesson. NTSC only. \$29.95
 MicroEd, P.O. Box 24750, Edina, MN 55424, (612) 929-2242

RE-915 Beginning Reading

Beginning reading skills on four disks, grades K-3. All lessons are phonics-based. Teaches more than 1000 words. Uses mouse for easy responding. The computer speaks throughout each lesson. NTSC only. \$89.95
 MicroEd, P.O. Box 24750, Edina, MN 55424, (612) 929-2242

Read & Rhyme

Outer-space theme. Talking language arts activities in phonics, reading, rhyming, and more. Ages 5-10, one or two players. \$39.95
 Unicorn Software Company, 6000 South Eastern Ave., Building 10, Ste. 1, Las Vegas, NV 89119, (702) 597-0818

Read-a-Rama

Talking program with six language arts activities. Includes authoring system for parents to create lessons. Ages 5-8 (two disks). Parents may add weekly spelling lists for practice. \$39.95
 Unicorn Software Company, 6000 South Eastern Ave., Building 10, Ste. 1, Las Vegas, NV 89119, (702) 597-0818

Reading Adventures I-III

Interactive reading game allows players to participate in completing the story. Adventure 1, \$39.95; Adventures 2 and 3, \$59.95.
 Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

Reading and Thinking Series

Challenging reading comprehension tutorial which teaches analytical skills so important to good comprehension. \$45.
 Intellectual Software, Division of Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

Ready Robot Club Monthly Disk

For families with kids 5 to 12. Any Amiga. 1.2, 1.3, 2.0. NTSC and PAL. 1.4MB of educational fun every month. No P.D. or Shareware. All original programs, graphics, sound. Easy mouse-operated menus. Global speech toggle. Stories, Field trips, Science experiments, Music, Projects, Reviews, Parents' corner, Space update, Vocabulary, and more. Games/tests: Memory concentration, Picture puzzle, Connect numbers, Maze, Find the words, Spelling puzzle, jokes, and riddles. Access to software for specific age groups. USA: \$36/6mos., \$65/12mos. Canada: \$40/6mos., \$73/12mos. Others: \$44/6mos., \$81/12mos. Sample disk \$10. School or home.
 Signs Etc. by D. Knox, P.O. Box 628, Carmichael, CA 95609, (800) 634-2952 orders
Please see display ad page 43.

Robot Readers: Aesop's Fables

Reading game uses popular fairy tale to help children learn to read. Each word changes color

as it is read aloud. Adjustable reading speed. \$29.95
 Hilton Android, 35 Esplanade, Irvine, CA 92715, (714) 651-8024

Robot Readers: Chicken Little

Reading game uses popular fairy tale to help children learn to read. Each word changes color as it is read aloud. Adjustable reading speed. \$29.95
 Hilton Android, 35 Esplanade, Irvine, CA 92715, (714) 651-8024

Robot Readers: The Ugly Duckling

Reading game uses popular fairy tale to help children learn to read. Each word changes color as it is read aloud. Adjustable reading speed. \$29.95
 Hilton Android, 35 Esplanade, Irvine, CA 92715, (714) 651-8024

Robot Readers: Three Little Pigs

Reading game uses popular fairy tales to help children learn to read. Each word changes color as it is read aloud. Adjustable reading speed. \$29.95
 Hilton Android, 35 Esplanade, Irvine, CA 92715, (714) 651-8024

Robot Readers: Little Red Hen

Reading game uses popular fairy tale to help children learn to read. Each word changes color as it is read aloud. Adjustable reading speed. \$29.95
 Hilton Android, 35 Esplanade, Irvine, CA 92715, (714) 651-8024

Robot Readers: The Three Bears (Goldilocks)

The sixth program in the talking Robot Readers series for the Amiga computer. Beautifully illustrated classic stories for preschool through primary grade children. Robot Readers combine the latest research in the field of reading with the unique capabilities of the Amiga computer. Advanced mouse-driven features include reading aloud with each word changing color as it is spoken, an adjustable reading speed, pointing and clicking for the whole word, and lettersound-out, a Find-the-Word game, and audio-visual identification of the characters and objects in the illustrations. \$29.95
 Hilton Android, 35 Esplanade, Irvine, CA 92715, (714) 651-8024

Sammy the Clown's Playground Volume One Version 1.1

Sammy the Clown's Playground was designed to provide a quality computing experience for parents and their children aged 2 to 5. The program presents the child with shape recognition, mouse instruction, sound recognition and much more in a non-competitive manner. Using bright colors, speech, digitized sound and mouse control, this program will spark the imagination of your child as only the Amiga can. Version 1.1 features improved speech. Dealer inquiries welcome. Educational site license and discounts available. 2.0 compatible. 1MB required. \$19.95
 Gifted Artists, 3216 Summit Ave., Baltimore, MD 21234, (410) 347-8395 bef. 5

Snow Words

A little like Tetris, a little like Scrabble, but NEW. Concentrate madly as you try to make words from random letters on snowflakes before they melt. Control play speed, even stop action—with a penalty. Golden snowflakes can represent any letter. Sophisticated scoring, Honors Board, score printing, full animation. Fun for all ages, extends vocabulary, improves children's spelling and reading skills. NTSC/PAL, requires 1MB. AmigaDOS 1.2-3.0 compatible. See N. American address in Vendor Information. \$30.
 Hokianga Software, P.O. Box 67, Rauene, Hokianga, Northland, New Zealand 0473, (011) 649-405-7761

Tales From The Arabian Nights

Three stories with graphics, questions, and glossary. Several games, mini-word processor. Ages 8-12, 1-2 players (2 disks). Talking program helps develop important comprehension and vocabulary skills. \$39.95
 Unicorn Software Company, 6000 South Eastern Ave., Building 10, Ste. 1, Las Vegas, NV 89119, (702) 597-0818

Finally a Professional Bible Study Program Which is Among the Best for Any Personal Computer! And it's Called...

BibleScholar!

A full featured Program! Includes features such as Margin notes, Boolean word search, "Smart Maps", Built-in Word Processor, Amiga Speech, Multiple Windows, Exhaustive Concordance. Optional NIV, NKJV, NAS translations (KJV Standard), Greek and Hebrew Lexicons. Instant access to any Verse, Large Library of Topical References and Much More! \$149.95 Demo \$5



EasyScript! Software
 10006 Covington Drive, Suite AZ
 Huntsville, AL 35803
 (205)881-6297 Fax (205)881-1090

Circle 111 on Reader Service card.

The Adventures of Sinbad

Three stories, over 600 questions. One or two players. Join Sinbad to earn his fortune and see the world. Includes mini-word processor, and more. This talking program builds vocabulary and comprehension skills. \$39.95
 Unicorn Software Company, 6000 South Eastern Ave., Building 10, Ste. 1, Las Vegas, NV 89119, (702) 597-0818

The Legend of Sleepy Hollow

A complete bookdisk of The Legend of Sleepy Hollow. Includes over 10 illustrations and talking slide show. \$4.
 Jumpdisk, 1493 Mountain View Ave., Chico, CA 95926, (916) 343-7658

The Sesame Street Crayon Series: Letters for You

The Sesame Street gang introduces children to the ABC's. Offers coloring entertainment and education. Contains dozens of reusable pictures with point and click coloring. This program includes digitized sound files of children's voices describing each picture, which can be played over and over. There is also a poem accompanying each picture to enhance learning. Each picture can be printed in color or black and white with one of six print options including: Custom Banner, Personalized Message, Calendar, and Print with Description. There is a sheet of 64 stickers included to mark special days on the calendars. \$19.95
 Merit Software, Inc., 13635 Gamma Road, Dallas, TX 75244, (214) 385-2353

The Sesame Street Crayon Series: Numbers Count

The Sesame Street gang introduces children to numbers and offers coloring entertainment and education. Contains dozens of reusable pictures with point-and-click coloring. This program includes digitized sound files of children's voices describing each picture, which can be played over and over. There is also a poem to accompany each picture to enhance learning. Each picture can be printed in color or black and white with one of six print options which include: Custom Banner, Personalized Message, Calendar, and Print with Description. There is a sheet of 64 stickers included to mark special days on the calendars. \$19.95
 Merit Software, Inc., 13635 Gamma Road, Dallas, TX 75244, (214) 385-2353

The Sesame Street Crayon Series: Opposites Attract

The Sesame Street gang introduces children to opposites. Offers coloring entertainment and education. Contains dozens of reusable pictures with point-and-click coloring. This program includes digitized sound files of children's voices describing each picture, which can be played over and over. There is also a poem accompanying each picture to enhance learning. Each picture

Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Education

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

can be printed in color or black and white with one of six print options including: Custom Banner, Personalized Message, Calendar, and Print with Description. There is a sheet of 64 stickers included to mark special days on the calendars. \$19.95
Merit Software, Inc., 13635 Gamma Road, Dallas, TX 75244, (214) 385-2353

● The Talking Animator

Easy-to-use page flipper. Gives each frame its own palette of colors from 4096 total. Incorporates talking text into any page of graphics to give you the ultimate doodle pad to create stories or cartoons. All documentation on-line; just press the Help key. Ghosting feature lets you see images from previous pages for graphics placement and smooth animation. The output works well with genlocks. Runs with 512K but 1MB is recommended. Shipped with data disk full of animations. \$49.95
JMH Software, 7200 Hemlock Lane, Maple Grove, MN 55369, (612) 424-5464

The Talking Coloring Book

Talks to the child and teaches color recognition. Drawing option allows children to draw, color, and print their own pictures. In practice option, using a teacher approach, the computer patiently helps preschoolers learn colors and the color words. \$29.95
JMH Software, 7200 Hemlock Lane, Maple Grove, MN 55369, (612) 424-5464

The Three Bears (story diskette)

Enjoy a familiar story while learning to read or improve reading skills. Uses digitized sounds, entertaining graphics, and four-part harmony music. For use with Talking Storybook reader diskette. \$29.95
Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

The Wonders of the Animal Kingdom

Six activities teach about the animal kingdom and develop reading and vocabulary skills. One to four players, graphics, voice. Age 6-12. \$39.95
Unicorn Software Company, 6000 South Eastern Ave., Building 10, Ste. 1, Las Vegas, NV 89119, (702) 597-0818

● Treble Pack

Consists of triple pack of Hokianga products: Clock Works, Kim, and Nimble Numbers. AmigaDOS 1.2-2.0 compatible. \$60.
Hokianga Software, P.O. Box 67, Rawene, Hokianga, Northland, New Zealand 0473, (011) 649-405-7761

◆ ◆ ◆ ENGLISH ◆ ◆ ◆

Antonyms

Antonyms are the focus of this interactive teaching program. Each lesson gives the learner practice in supplying the antonyms of words presented by the computer. The student can request help from the computer as needed. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

CP-941 Capitalization

Capitalization teaches students how to capitalize words correctly within sentences. Nine lessons teach 24 capitalization rules. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

Developing Writing Skills

Excellent tutorial for students in grades 6-9. Requires 256K, 512K recommended. \$60.
Intellectual Software, Division of Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

English Composition Skills

Comprehensive tutorial will improve writing skills of high-school students and above. Requires 256K, 512K recommended. \$45.
Intellectual Software, Division of Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

GR-910 Basic Grammar

Basic Grammar teaches students to identify nouns, verbs, adjectives, prepositions, conjunctions, and

interjections. The program teaches and tests for mastery learning. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

How to Spell

A tutorial on the principles of correct spelling. Each rule is explained, illustrated, and drilled. Each wrong answer brings additional remediation. Grades 4-7. \$29.95
Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

Image Spinning (Creative Writing)

This program provides practice in putting together effective images that can be used in almost any kind of creative writing, especially in poetry. Throughout this exercise, the computer acts as an idea starter, while the final results are entirely the student's own. NTSC only. \$49.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

Land of the Unicorn

Educational program for grades 3-8 covering synonyms and antonyms, as well as problem solving. Includes intricate maze game. \$39.95
Unicorn Software Company, 6000 South Eastern Ave., Building 10, Ste. 1, Las Vegas, NV 89119, (702) 597-0818

Mr. Robot's Speak'n Spell

Picture-oriented word game for ages 6 and up. Players try to match words with pictures and clues. Includes music, crossword puzzles, animated talking robot, and 1020 color pictures (20MB uncompressed). Teaches over 1000 word spellings, meanings, and pronunciations of increasing difficulty in 204 levels of play. \$49.95
Brain Technologies Co., P.O. Box 215147, Sacramento, CA 95821, (800) 272-4601

PU-940 Punctuation

Teaches students how to punctuate properly. Contains four lessons which teach 42 punctuation rules. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

Practical Composition I-V

The rules of good writing are the focus of these tutorials, which are followed by practice materials aimed toward the development of effective writing skills. Each disk presents a series of related concepts, explains each concept, tests the student's understanding, and provides examples, using multiple-choice, fill-in-the-blank, and 'cloze' technique exercises. I-Using words correctly. II-Logical, clear sentences. III-Selecting the best approach. IV-Making sentences work. V-Using words correctly. Volumes I, III, IV, and V are \$34.95 each. Volume II (two disks) is \$74.95.
Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

Practical Vocabulary

High school-level drill for recognition and use of definitions, antonyms, synonyms, word roots, and prefixes. \$54.95
Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

RE-841 Basic Reading Literacy (Set One)

This instructional series is designed both for young people and older adults who can understand and use spoken English, but who cannot read it. Set One is at an entry level. It assumes zero ability to read by the learner. \$99.
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

RE-921 Booksoft One Comprehension-Elementary Level for Jr./Sr./High-School Students

Uses a combination book-with-software approach to instruction. Ten story lessons feature easy vocabulary with older level reading content. NTSC and PAL. \$39.
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

RE-940 Stories in Reasoning with the Great Detective Genlock

The student's task is to draw conclusions from given facts within a variety of story situations. Secret passwords. Genlock Holmes and reason-

ing grids are involved in each story exercise. This reading comprehension program challenges students to do more than just recall information. It responds to those education critics who want programs that make students think. NTSC and PAL. \$49.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

RE-942 Reading Detective: A Word Game

This is for anyone who wants to cope with a new way of reading the ANGUISH LANGUAGE. Decipher what happened when LITTER WE RYE DING HOOT METER WICKET WOOF ASH SHAY VENT TOUR GROIN MURDERS COD DITCH HONOR UDDER SIGHED OFFER LODGE DOCK FLORIST, and so on with other examples of your own. Perhaps you yourself might become a writer of the ANGUISH LANGUAGE! If you, or some of your students, think it would be fun to grapple with English that has run amuck, we recommend this program. NTSC and PAL. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

Reading and Thinking I-III

Designed to help train students who read well but comprehend only at the factual level, this series of programs stresses the interpretive or inferential level, and the evaluative or critical level of reading. These programs provide a challenge to gifted students as well as older students requiring remediation, because the vocabulary is controlled but the questions require good analytical powers. \$54.95
Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

SP-902 Spelling

Blends speech with screen-printed text. For grade 2. Eighteen programs per grade-level disk, 360 words, spelling, and pronunciation. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

SP-903 Spelling

Blends speech with screen-printed text. For grade 3. Eighteen programs per grade-level disk, 360 words, spelling, and pronunciation. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

SP-904 Spelling

Blends speech with screen printed text. For grade 4. Eighteen programs per grade-level disk, 360 words, spelling, and pronunciation. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

SP-905 Spelling

Blends speech with screen printed text. For grade 5. Eighteen programs per grade-level disk, 360 words, spelling, and pronunciation. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

SP-906 Spelling

Blends speech with screen printed text. For grade 6. Eighteen programs per grade-level disk, 360 words, spelling, and pronunciation. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

SP-907 Spelling Detective Game

Become the Great Spelling Detective and learn how to spell 100 of the most frequently misspelled words in the English language. Along the way you will discover how the Amiga is programmed to speak words like 'acquaintance,' 'noticeable,' 'occurrence,' and 'privilege.' NTSC and PAL. \$39.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

◆● Snow Words

A little like Tetris, a little like Scrabble, but new. Concentrate madly as you try to make words from random letters on snowflakes before they melt. Control play speed, even stop action—with a penalty. Golden snowflakes can represent any

Education

letter. Sophisticated scoring, Honors Board, score printing, full animation. Fun for all ages, extends vocabulary, improves children's spelling and reading skills. NTSC/PAL, requires 1MB. AmigaDOS 1.2-3.0 compatible. See N. American address in Vendor Information. \$30.
Hokianga Software, P.O. Box 67, Rawene, Hokianga, Northland, New Zealand 0473, (011) 649-405-7761

Spell-A-Fari

Uses synthesized and digitized speech to teach spelling skills. Create and edit spelling lists of up to 54 words. High-quality graphics animations. Six games to print to the printer or play from the computer. \$39.95
Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

Spelling 1

Expansion Disk for Discovery spelling game for grades 1 through 10. Requires Discovery program disk. \$19.95
MicroIllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Spelling 2

Expansion Disk for Discovery grades 9 through 12. Spelling proficiency advances through ten levels. Requires Discovery program disk. \$19.95
MicroIllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

◆ Spelling Fair

For ages 7-13. Six programs, each with three levels of difficulty, cover variety of spelling techniques, teaching plurals, similes, suffixes, prefixes, and homophones. Dictionary of 3,000 carefully selected words that often cause children difficulty; new words can be added. Colorful fairground atmosphere. £25.99.
EuroPress Software, Europa House, Adlington Park, Macclesfield SK10 4NP, England, (011) 44-625-859-333

The Word Master Vocabulary Builder

Four educational activities designed to build word-power skills, including placement test and Pac Man-type maze game. Designed for grades 3-8. Expandable with Supplementary Data Disk for grades 9-12. \$39.95
Unicorn Software Company, 6000 South Eastern Ave., Building 10, Ste. 1, Las Vegas, NV 89119, (702) 597-0818

VO-920 Vocabulary Series One

Vocabulary series high-level package includes words from the 'New York Times,' 'Atlantic Monthly,' etc. Learner-controlled instruction. Eighteen lesson games teach more than 700 vocabulary words. Each lesson game can be played by one to four players. NTSC only. \$49.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

VO-921 Vocabulary Series Two

In this series of lessons, the user works with words that have the same, or similar meanings as other words. For example, the words 'banish' and 'eject' could be paired as synonyms. A combination of multiple choice, fill in the blanks, and spelling tasks are involved. The Amiga will provide assistance as needed. NTSC only. \$49.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

Vocabulary Adventure I: The Castle of Treasures

Grades 4-6. This adventure takes place in an imaginary 50-room castle. The player begins in the Entry Room and must try to enter each of the other 49 rooms, accumulating treasures as he or she progresses. Treasures are worth a varying number of points and become increasingly more challenging to obtain within each room. Players can also pick up points while traveling through passageways from room to room. \$49.95
Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

Vocabulary Adventure II: The Labyrinth

Grades 6-8. Players explore an imaginary labyrinth, accumulating points as they go. Each area features three multiple-choice vocabulary questions describing the area and the creature that

lives there. Players can also pick up points while traveling through passageways. \$49.95
Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

Vocabulary Adventure III: Marauders of the Lost Ark

Players take on the role of explorers as they search for treasures throughout the ark, moving to a new location after solving each vocabulary mystery. \$49.95
Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

Vocabulary Adventure Package

Text-based simulations: An exciting way to master new vocabulary. Requires 256K, 512K recommended. \$45.
Intellectual Software, Division of Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

WD-915 Word Demons

A lesson in usage of homonyms and verbs. The six lessons on this disk help you learn the correct usage of certain sets of words that often give trouble. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

WD-916 Usage Boners

In this series of lessons, the user learns to identify common mistakes in usage, such as, 'I Should Of Known', or 'He Gave It To Mary And I.' NTSC only. \$49.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

◆ Word Construction Set

Teaches English word building, recognition, and vocabulary skills for 1000 words through consonant and vowel patterns, word endings, prefixes, homophones, compounds, and Greek and Latin bases. To construct each word, user is given clues by sound, sentence, graphics, and sets of phoneme and word 'chunks.' Imaginary words can also be created by point and click. For A500/600/2000/3000. Requires 1MB. Australian, New Zealand, and U.S. distribution. \$46.75
Lascalles Productions, 401 Lascalles St, PO Box 959, Hastings, New Zealand, (011) 64-6-878-9652

Words That Sound Alike

In this program, the student learns to identify and spell words that sound the same but are spelled differently. For example, 'wait' and 'weight,' or 'steak' and 'stake.' The Amiga provides help when needed. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

◆ ENGLISH ◆ AS A SECOND LANGUAGE

LA-985 American English for Spanish Speakers

A two-disk set. All screen messages for the learner are in Spanish. The computer speaks throughout each lesson. NTSC and PAL. \$69.
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

LA-986 American English for German Speakers

A two-disk set. All screen messages for the learner are in German. The computer speaks throughout each lesson. NTSC and PAL. \$69.
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

LA-987 The English Alphabet for Speakers of Urdu

The computer speaks both English and Urdu throughout each lesson. NTSC and PAL. \$39.
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

LA-988 American Idiomatic English

Designed for persons who can understand plain English, but who may not understand expressions. Especially useful for, but not limited to, individuals who are learning English as a second language. NTSC and PAL. \$39.
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

There's Finally an Easy Way to Make Professional Looking Video and Audio Labels and it's called...

LabelDex!

A full featured mailing, floppy disk and audio/video labeling/database program. Manage your floppy, audio/video and address information the easy way. LabelDex! lets you print a large variety of professional looking labels with your LaserJet, DeskJet, PostScript or Epson compatible printer. LabelDex! even dials the phone for You! Only \$74.95



**EasyScript! Software
10006 Covington Drive, Suite AZ
Huntsville, AL 35803
(205)881-6297 Fax (205)881-1090**

Circle 112 on Reader Service card.

● LOOK!HEAR!

LOOK!HEAR! uses bright animated graphics, large clear letters, and natural digitized speech to teach and test 'sight words': the 360 core words children up to and including the 8-year-old level should recognize and pronounce instantly. Also for anyone with reading problems or learning English. Comprehensive recording and printing of progress. Contains three data disks with 360 words. Inquiries for special languages are welcome. NTSC/PAL. Requires 1MB. AmigaDOS 1.2-2.0 compatible. See N. American address in Vendor Information. \$45.
Hokianga Software, P.O. Box 67, Rawene, Hokianga, Northland, New Zealand 0473, (011) 649-405-7761

Learning English As A Second Language

This 11-disk series begins the job of teaching English as a second language. Digitized pictures are extensively employed. The Amiga speaks throughout the entire series. The mouse is the response device. Note: This series begins the job of teaching American English as a second language. As such, it is suitable only for persons who do not yet know English. It would be too simple for anyone who's beyond that point. NTSC only. \$389.
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

◆ FOREIGN LANGUAGES ◆

● Audio Gallery-Chinese

Audio Gallery-Chinese is a talking picture dictionary which helps you learn written and spoken Mandarin Chinese. Contains over 25 illustrations of scenes such as Kitchen, Communications, and Classroom. Click on an object in the picture to hear it pronounced by a native speaker and see the translations in characters, Pinyin and English. Seven-disk set contains over 700 digitized word and phrases. Includes on-line dictionary, quizzes, and associated grammar manual. Adjusts to NTSC/PAL. Requires 512K, disk drive. AmigaDOS 2.0 compatible. Australian dist. Kaotic Concepts, Underbool 3509, Victoria, 50-946-358. \$129.95
**FairBrothers, Inc., 5054 S. 22nd Street, Arlington, VA 22206, (703) 820-1954
Please see display ad page 55.**

● Audio Gallery-ESL/Oriental

Audio Gallery-ESL/Oriental is a talking picture dictionary which teaches you the vocabulary of American English. Includes 30 common scenes, such as Living Room, World Geography, Weather, etc. Point and click on the objects in the picture to hear them pronounced by a native speaker. Translations provided in Chinese, Japanese, and Korean. Contains seven-disk set with over 800 digitized words, quizzes, on-line dictionary and

Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

◆ New Product Listing

● AmigaDOS release 2 Compatible (Vendor Verified)

Education

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

English language grammar manual. NTSC or PAL. Requires 512K RAM, disk drive. AmigaDOS 2.0 compatible. Australian dist. Kaotic Concepts, Underbool 3509, Victoria, 50-946-358. \$129.95
FairBrothers, Inc., 5054 S. 22nd Street, Arlington, VA 22206, (703) 820-1954
Please see display ad page 55.

● **Audio Gallery-ESL/Romance**
 Audio Gallery-ESL/Romance is a talking picture dictionary which teaches you the vocabulary of American English. Includes 30 common scenes such as Weather, Country, Supermarket, etc. Point and click on the objects in the picture to hear them pronounced by a native speaker. Translations provided in French, German, and Spanish. Contains seven-disk set with over 800 digitized words, quizzes, on-line dictionary, and English language grammar manual. Adjusts to NTSC/PAL. Requires 512K, disk drive. AmigaDOS 2.0 compatible. Australian dist. Kaotic Concepts, Underbool 3509, Victoria, 50-946-358. \$89.95
FairBrothers, Inc., 5054 S. 22nd Street, Arlington, VA 22206, (703) 820-1954
Please see display ad page 55.

● **Audio Gallery-French 1.1**
 Audio Gallery-French is a talking picture dictionary which helps you learn the vocabulary of continental French. Includes 28 scenes of general interest such as kitchen, classroom, weather, etc. Point and click on the objects in the picture to hear them pronounced by a native speaker. Eight-disk set has over 700 digitized words. Includes quizzes, on-line dictionary, and grammar manual. Adjusts to NTSC/PAL. Requires 512K RAM, one disk drive. AmigaDOS 2.0 compatible. Australian dist. Kaotic Concepts, Underbool 3509, Victoria, 50-946-358. \$89.95
FairBrothers, Inc., 5054 S. 22nd Street, Arlington, VA 22206, (703) 820-1954
Please see display ad page 55.

● **Audio Gallery-German**
 Audio Gallery-German is a talking picture dictionary which helps you learn the vocabulary of Hochdeutsch German. Over 25 scenes of general interest, such as Transportation, Family Tree, City Center, etc. Point and click on the objects in the picture to hear them pronounced by a native speaker. Seven-disk set has over 700 digitized words. Includes quizzes, on-line dictionary, and grammar manual. Adjusts to NTSC/PAL. Requires 512K RAM, one disk drive. AmigaDOS 2.0 compatible. Australian dist. Kaotic Concepts, Underbool 3509, Victoria, 50-946-358. \$89.95
FairBrothers, Inc., 5054 S. 22nd Street, Arlington, VA 22206, (703) 820-1954
Please see display ad page 55.

● **Audio Gallery-Italian**
 Audio Gallery-Italian is a talking picture dictionary which teaches you the vocabulary of modern Italian. Includes 28 scenes of general interest such as Weather, Kitchen, and Alphabet. Point and click on the objects in the picture to hear them pronounced by a native speaker. Seven-disk set has over 700 digitized words. Includes quizzes, on-line dictionary, and grammar manual. Adjusts to NTSC or PAL. Requires 512K RAM, disk drive. AmigaDOS 2.0 compatible. Australian dist. Kaotic Concepts, Underbool 3509, Victoria, 50-946-358. \$89.95
FairBrothers, Inc., 5054 S. 22nd Street, Arlington, VA 22206, (703) 820-1954
Please see display ad page 55.

● **Audio Gallery-Japanese**
 Audio Gallery-Japanese is a talking picture dictionary which teaches you modern spoken and written Japanese. Contains over 30 colorful IFF illustrations of scenes such as Kitchen, Shopping, and Animals, combined with over 800 digitized letters, words, and phrases. Seven-disk set presents Katakana and Hiragana syllabary, Kanji characters, Hepburn romanization, and English translations. Includes on-line dictionary, quizzes, and grammar manual. NTSC or PAL. Requires 512K RAM, disk drive. AmigaDOS 2.0 compatible. Australian dist. Kaotic Concepts, Underbool 3509, Victoria, 50-946-358. \$129.95
FairBrothers, Inc., 5054 S. 22nd Street, Arlington, VA 22206, (703) 820-1954
Please see display ad page 55.

● **Audio Gallery-Korean**
 Audio Gallery-Korean is a talking picture dictionary which teaches you modern spoken and written Korean. Contains over 30 colorful IFF illustrations of scenes such as Face and Body, Professions, and Animals, combined with over 800 digitized letters, words, and phrases. Seven-disk set presents Hangul syllabary and characters and English translations. Includes on-line dictionary, quizzes, and grammar manual. NTSC or PAL. Requires 512K RAM, disk drive. AmigaDOS 2.0 compatible. Australian dist. Kaotic Concepts, Underbool 3509, Victoria, 50-946-358. \$129.95
FairBrothers, Inc., 5054 S. 22nd Street, Arlington, VA 22206, (703) 820-1954
Please see display ad page 55.

● **Audio Gallery-Portuguese**
 Audio Gallery-Portuguese is a talking picture dictionary which teaches you the vocabulary of modern Portuguese. Includes 30 colorful scenes such as Places, Numbers, and Places of Interest. Point and click on the objects in the picture to see how they are spelled in Portuguese and translated into English, and to hear them pronounced by a native speaker. Seven-disk set has over 700 digitized words. Includes quizzes, on-line dictionary, and grammar manual. Adjusts to NTSC and PAL. Requires 512K RAM, disk drive. AmigaDOS 2.0 compatible. Australian dist. Kaotic Concepts, Underbool 3509, Victoria, 50-946-358. \$89.95
FairBrothers, Inc., 5054 S. 22nd Street, Arlington, VA 22206, (703) 820-1954
Please see display ad page 55.

● **Audio Gallery-Russian**
 Audio Gallery-Russian is a talking picture dictionary which teaches you the vocabulary of modern Russian. Includes 30 scenes of general interest such as Shopping, Places, Numbers, etc. Point and click on the objects in the picture to see how they are spelled in Cyrillic and translated into English, and to hear them pronounced by a native speaker. Eight-disk set has over 700 digitized words. Includes quizzes, on-line dictionary, and grammar manual. NTSC or PAL. Requires 512K RAM, disk drive. AmigaDOS 2.0 compatible. Australian dist. Kaotic Concepts, Underbool 3509, Victoria, 50-946-358. \$129.95
FairBrothers, Inc., 5054 S. 22nd Street, Arlington, VA 22206, (703) 820-1954
Please see display ad page 55.

● **Audio Gallery-Spanish**
 Audio Gallery-Spanish is a talking picture dictionary which helps you learn the vocabulary of Spanish through illustrations and digitized sounds. Consists of seven-disk set featuring 28 scenes of general interest, such as Weather, Shopping, etc. Contains 650 digitized words or phrases by a native speaker related to the objects in the picture. Includes quizzes, dictionary, and grammar manual. NTSC or PAL. Requires 512K RAM, disk drive. AmigaDOS 2.0 compatible. Australian dist. Kaotic Concepts, Underbool 3509, Victoria, 50-946-358. \$89.95
FairBrothers, Inc., 5054 S. 22nd Street, Arlington, VA 22206, (703) 820-1954
Please see display ad page 55.

Beginning German
 MicroEd used its powerful C.L.A.S. authoring system in collaboration with a German language teacher to create this original program of foreign language instruction. The Amiga speaks German throughout every lesson, and will not allow the student to enter any incorrect word, or even a single wrong letter! The program assumes the learner knows English. NTSC and PAL. \$69.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

Cyrillic Alphabets 2.3
 Russian, Macedonian, Ukrainian, Serbian & Bulgarian character sets suitable for students, professors, government workers, or anyone who needs small to medium-size attractively modelled bitmap fonts for letters, assignments, or as a learning tool. Includes utilities and three keyboard configurations for each language (15 in all). Switch easily between AATSEEL, QWERTY-phonetic & Soviet typewriter keymaps. Full English set included in each. English & Cyrillic can be combined in one document. Twelve typefaces, about 36 styles, 8 to 42 lines high. Comprehensive 80-page

manual, keyboard charts & samples. \$44.95
CLASSIC CONCEPTS Futureware, P.O. Box 786, Bellingham, WA 98227-0786, (206) 733-8342

French Grammar I-III
 The French Grammar Series is designed to provide instruction in all the major points of French grammar and usage. Vol. I includes nouns, definite and indefinite articles, prepositions, and more. Vol. II includes qualifying adjectives, interrogative forms, negative forms, cardinal and ordinal numbers, and more. Vol. 3 includes first, second, and third conjugation regular verbs and imperative forms. Ten lesson modules. Three volumes; \$34.95 each. \$34.95
Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

French Grammar Series I
 Nouns, adjectives, numbers, prepositions, verbs. Requires 256K, 512K recommended. \$45.
Intellectual Software, Division of Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

INTERNATIONAL FONTS
 International version of Professional Font Library supports Western European languages (French, Italian, Portuguese, Spanish, Danish, Swedish, Norwegian, Finnish, Icelandic, and German). Small, medium, and medium-large artist-designed monochrome and color bitmap fonts especially suitable for WYSIWYG word processing and paint program applications. Includes multiple diskettes, extensive documentation, foreign keymaps, key charts and utilities. 512K recommended, 2MB for color fonts. \$129.95
CLASSIC CONCEPTS Futureware, P.O. Box 786, Bellingham, WA 98227-0786, (206) 733-8342

Japanese 1
 An intro to basic spoken and written Japanese. Uses over 2.4MB digitized speech of a native Japanese to teach pronunciation, and incorporates customized fonts to teach written Japanese characters. The manual further develops grammar skills taught in the program. Requires 512K RAM minimum. Workbench 1.3 and 2.0 compatible. \$41.95
Education Tutorial Software, P.O. Box 988, Westminster, CA 92684, (310) 470-6205

Korean: Hangul Lab
 Beginner's course in Korean. Teaches written Korean (Hangul) using animated syllable construction. Digitized voice of a native speaker teaches correct pronunciation. Two-disk set. \$29.95
Mesa Graphics, 909 East 49 1/2 St., Austin, TX 78751, (512) 452-2441

Linkword Languages
 Language Software and audio tapes. French, German, Spanish, Italian, Dutch, Greek, Portuguese, and Russian. Uses mental imagery to link foreign words to acoustically similar English words. Learn 400 words in 10 hours, less than one third the time of conventional teaching methods. Ideal for travelers, business people, and first-year language students. \$29.95
Artuorx, 1844 Penfield Rd., Penfield, NY 14526, (800) 828-6573

Spanish Grammar I-III
 All of the major points of Spanish grammar and usage are covered in this series of interactive tutorials. Vol. I includes gender and number of nouns, definite and indefinite articles, present tense of regular verbs, and more. Vol. II includes gender, number, agreement, and use of adjectives, saber and conocer, first and second person object pronouns, and more. Vol. III includes the preterit tense of regular, irregular, and stem-changing verbs; uses of the definite article; comparatives and superlatives; and more. Ten lesson modules. Three volumes; \$34.95 each.
Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

Spanish Grammar Series I
 Nouns, verbs, contractions, adjectives, key phrases, articles, possessives. Requires 256K, 512K recommended. \$45.
Intellectual Software, Division of Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

❖ ❖ ❖ GEOGRAPHY ❖ ❖ ❖

Antarctica

Australian graphic atlas expansion module using easy-to-use point and click interface as found in AGA. The four-disk set has a run-time version and an AmigaVision version. Also, 3.2 upgrade for AGA expands AGA and allows you to view detailed information on climate, explorers, wildlife, and scientific stations. PAL only. Requires 1MB RAM or more. \$59.95
HC Software Pty Ltd, PO Box 782, Prospect East, S.A., Australia 5082, (011) 618-262-4461

Australian Graphic Atlas 3.0 (with player program)

The Australian Graphic Atlas for the Amiga is ideal for teachers to illustrate their lessons on geography. Using maps of Australia and the states, provide quick access to any part of the country and any type of map. Entirely mouse- and menu-driven, it features the ability to show maps of climate, land use, flora, fauna, population, minerals, and soils. Each capital city is also featured with its own map and detailed information. Six disks and over 60 screens of maps. All maps are IFF compatible; PAL; automatic hard-disk installation. A demo disk is available. AmigaVision included. \$89.95
HC Software Pty Ltd, PO Box 782, Prospect East, S.A., Australia 5082, (011) 618-262-4461

Choromap

Make maps showing any data for any area. Produce basemaps with the mouse. \$51.
Bassett Geographic, 1103 E. Magnolia Avenue, Auburn, AL 36830, (205) 887-9057

Demographics

Australian Graphic Atlas expansion module. Covers detailed statistical information on every electorate within Australia. Over 150 zone maps and graphical displays. Hard drive installable. PAL. Workbench 2.0 compatible. Requires 1MB, AmigaVision 1.7 or higher, version 3.5 or higher of Graphic Atlas. \$59.95
HC Software Pty Ltd, PO Box 782, Prospect East, S.A., Australia 5082, (011) 618-262-4461

Geography Adventure Games

Text-based simulations: Learn American and world geography while you play. Requires 256K, 512K recommended. \$60.
Intellectual Software, Division of Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

Geography Expansion Disk for Discovery

Physical and political geography and more. Grades 9 through 12. Requires Discovery program disk. \$19.95
Microillusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

U.S. Geography

Exciting game format provides hours of fun while students develop geography skills. As students travel to all 50 states, plus Washington, D.C., Puerto Rico, Guam, and the Virgin Islands, they learn to locate the states and cities in relationship to each other. Students also learn to identify each state, the state's capital, and the state's largest cities, rivers, and other noteworthy geographical features. Grades 4 and up. \$59.95
Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

World Atlas Version 2.5

World Atlas is the first computerized atlas for the Amiga. It gives you direct access to information and details on more than 170 countries plus all 50 states. With World Atlas you can discover each country's history, population, language, and customs. In addition, World Atlas gives you Earth facts and information about different time sectors and more. To operate the program, you can choose from a displayed world map by clicking on the continent where the country you want is located; then on the location of the country written on the continent. Another way to choose is by using an alphabetical list of the countries. In addition, there is a seek function that allows you to find countries based on information you feed to the computer, such as capital, population, area, or

language. AmigaDOS 2.0 compatible. \$59.95
Centaur Software, Inc., P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226
Please see display ad color insert.

World Geography Adventure I-IV

Game format teaches student to identify countries, cities, and other geographical features of the world. Vol. I-North and South America; Vol. 2-Europe; Vol. 3-Africa; Vol. 4-Asia. Four disks, each is \$49.95.
Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

World Odyssey

World geography in a puzzle format. Select map (12 choices) and answer questions about geography. You control the answer format. Score is kept for the 10 best players. \$49.99
Other Guys, The, 297 E. 200 N., P.O. Box H, Logan, UT 84323, (801) 753-7620

World Tour U.S.A.

Fun educational game. Learn important and interesting facts about the United States, with complete tutorials on each state. The game information includes state name, capital, abbreviation, date entered union, state bird, flower, tree, and bonus trivia questions. A great time for the whole family. \$39.95
Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

World Tour, Africa

An enjoyable educational game, based upon the popular World Tour U.S.A. Complete tutorials for each country include information on languages, currency, religion, and much more. Informative maps provide information on rainfall, population, terrain, etc. Play is reinforced with speech, graphics, and sound. Print award certificates for outstanding scores. \$39.95
Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

World Tour, Australia

Another game in the World Tour series. Use the tutorials to learn about the provinces, capitals, languages, and more. Play the game and see how much you know. Informative maps provide information on rainfall, population, terrain, etc. Play is reinforced with speech, graphics, and sound. Print award certificates for outstanding scores. \$39.95
Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

World Tour, Canada

Another game in the World Tour series. Use the tutorials to learn about the provinces, capitals, languages, and more. Play the game and see how much you know. Informative maps provide information on rainfall, population, terrain, etc. Play is reinforced with speech, graphics, and sound. Print award certificates for outstanding scores. \$39.95
Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

World Tour, Central America

An enjoyable educational game, based upon the popular World Tour U.S.A. Complete tutorials for each country include information on languages, currency, religion, and much more. Informative maps provide information on rainfall, population, terrain, etc. Play is reinforced with speech, graphics, and sound. Print award certificates for outstanding scores. \$39.95
Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

World Tour, China, Far East

An enjoyable educational game, based upon the popular World Tour U.S.A. Complete tutorials for each country include information on languages, currency, religion, and much more. Informative maps provide information on rainfall, population, terrain, etc. Play is reinforced with speech, graphics, and sound. Print award certificates for outstanding scores. \$39.95
Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

World Tour, Europe

An enjoyable educational game, based upon the popular Great States II. Complete tutorials for

each country include information on languages, currency, religion, and much more. Informative maps provide information on rainfall, population, terrain, etc. Play is reinforced with speech, graphics, and sound. Print award certificates for outstanding scores. \$39.95
Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

World Tour, India

An enjoyable educational game, based upon the popular World Tour U.S.A. Complete tutorials include information on languages, currency, religion and much more. Informative maps provide information on rainfall, population, terrain, etc. Play is reinforced with speech, graphics, and sound. Print award certificates for outstanding scores. \$39.95
Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

World Tour, Russia/Western Asia

An enjoyable educational game, based upon the popular World Tour U.S.A. Complete tutorials for each country include information on languages, currency, religion, and much more. Informative maps provide information on rainfall, population, terrain, etc. Play is reinforced with speech, graphics, and sound. Print award certificates for outstanding scores. \$39.95
Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

World Tour, South America

An enjoyable educational game, based upon the popular World Tour U.S.A. Complete tutorials for each country include information on languages, currency, religion, and much more. Informative maps provide information on rainfall, population, terrain, etc. Play is reinforced with speech, graphics, and sound. Print award certificates for outstanding scores. \$39.95
Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

❖ ❖ ❖ HEALTH ❖ ❖ ❖

Blood Gases

Teaches bedside rapid blood gas interpretation; teaches arterial-alveolar diffusion gradients, acid-base balance, acidosis correction, and normal values. \$49.95
Mad Scientist Software, 13422 N. Bayberry Circle, Alpine, UT 84004, (801) 756-6027

Cardiac Arrest!

Advanced Cardiac Life Support (ACLS) simulator, user assumes role of code team leader, typing resuscitation orders in plain English. Complex, simple, and pediatric scenarios, 45 patients total. On-screen EKG rhythm strip. Allows user to practice and refine ACLS skills. \$69.95
Mad Scientist Software, 13422 N. Bayberry Circle, Alpine, UT 84004, (801) 756-6027

Code Team!

Training programs for Advanced Cardiac Life Support (ACLS). On-screen EKG rhythm strip interpretation, self-teaching quizzes, arrhythmia scenario simulator. Prepares user to pass ACLS certification or review ACLS concepts and treatments. \$69.95
Mad Scientist Software, 13422 N. Bayberry Circle, Alpine, UT 84004, (801) 756-6027

Diabetic Diet Manager

Assists the diabetic in food selection based on his/her doctor's recommendations. \$49.95
Lee Software, P.O. Box 742644, Dallas, TX 75374, (214) 530-5337

HealthMed

Comprehensive home medical guide. \$99.
Lee Software, P.O. Box 742644, Dallas, TX 75374, (214) 530-5337

Nutri-Fax

Nutritionally analyze your recipes for the most common nutrients. Data base utilizes food items from USDA Handbook 8 and allows for easy user expansion. Includes Variety Cookbook Recipe disk with over 150 recipes edited for home use. \$59.95
Meggido Enterprises, 7900 Limonite Ave. Ste. G 191, Riverside, CA 92509, (714) 683-5666

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Education

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Nutrition Guide for the Home

Provides nutritional information on a personal basis. Recipe analysis, and daily intake analysis. \$89.95

Lee Software, P.O. Box 742644, Dallas, TX 75374, (214) 530-5337

Nutrition: A Professional Guide

A nutrition planning, reference, and analysis tool for the professional. Two disks. \$199.95
Lee Software, P.O. Box 742644, Dallas, TX 75374, (214) 530-5337

● Recipe-FaxNFX

A special, nutritionally enhanced version of Recipe-Fax 2.0, integrating Nutri-Fax's nutritional analysis into Recipe-Fax's easy-to-use recipe creation/editing and processing environment. Adds nutritional analysis of recipes and a user expandable, integrated ingredient database utilizing food items from USDA Handbook 8. Requires 1MB, AmigaDOS 2.0 compatible. \$74.95
Mezzido Enterprises, 7900 Limonite Ave. Ste. G 191, Riverside, CA 92509, (714) 683-5666

SC-936 AIDS Information Game

Provides basic information on the AIDS virus in a game format for one to four people. NTSC only. \$39.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

Total Control Diet

A high-tech approach to weight control and diet. Personal history and specific daily recommendations. \$49.95
Lee Software, P.O. Box 742644, Dallas, TX 75374, (214) 530-5337

◆ ◆ ◆ HISTORY ◆ ◆ ◆

All About America

U.S. history and geography with 16 stories, illustrations, questions, maps, and quizzes. Ages 6-11. Two disks. Each story is followed by comprehension and vocabulary questions. Map disk covers states and capitals, directions, postal abbreviations, North & South before the Civil War, and colony maps. Uses speech as an extra stimulus. \$39.95
Unicorn Software Company, 6000 South Eastern Ave., Building 10, Ste. 1, Las Vegas, NV 89119, (702) 597-0818

American History Adventure

Encourages players to master historical relationships and details through repeated play and by providing an incentive to study. In this exciting learning experience, the student plays a roving reporter who tries to meet with and identify 92 historical characters in American history, and locate them correctly in time and place. The top 40 scores are recorded in the 'Hall of Fame.' Grades 7 and up. \$49.95
Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

History

Expansion Disk for Discovery grades 9 through 12. Ancient through modern history. Requires Discovery program disk. \$19.95
Microllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

History Adventure Games

Text-based simulations: Learn American and world history while you play. Requires 256K, 512K recommended. \$35.
Intellectual Software, Division of Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

SS-951 Lewis and Clark Expedition

Five disks with 50 digitized photographs and drawings provide pictorial settings for Lewis and Clark's expedition. NTSC only. \$89.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

SS-952 Across the Plains

This two-disk program provides students with information about the Westward Movement, that long and hazardous journey of American emigrants, using everything from handcarts to covered wagons, across the Great Plains all the way

to the West Coast. NTSC only. \$59.95

MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

SS-953 Early Great Lakes

A three-disk book on the fur trade. Interactive text, 30 digitized pictures of the European-Indian relationship in the 17th-19th centuries. NTSC only. \$79.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

SS-954 Making our Constitution

Information is provided on four disks concerning this great drama and its leading players as events unfold 200 years ago between May and September of 1787 at what is now called Independence Hall in Philadelphia. NTSC only. \$79.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

SS-955 Transcontinental Railroad

Learn about the building of the Transcontinental Railroad (1865-1869), one of the great human engineering feats in recorded history. The program uses digitized pictures created from photographs taken during those times. NTSC and PAL. \$39.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

SS-956 Introducing Maps

Using 20 digitized pictures, this program provides basic introductory information about maps. Topics include what maps are, seeing with maps, symbols, directions, compass directions, map legends and scales, oceans/seas/gulfs/bays/straits, salt and soil, continents and hemispheres, in both the East and West, guidelines for finding places, latitude and longitude, degrees of latitude, lines of longitude, strengths and weaknesses of flat maps, rough surface, a changing surface, weather, climate, and the development of American mapping. NTSC only. \$59.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

◆ ◆ ◆ LOGIC ◆ ◆ ◆

● BlackBox

Hide up to eight atoms somewhere inside a rectangular 8 x 8 grid. Shoot high energy particles into the sides of the BlackBox, see where they come out and try to find the correct positions of the higher atoms. Scoring depends on your speed and the number of shots required. Has full on-disk documentation. AmigaDOS 2.0 compatible. \$19.95
SterlingWare, Inc., Whiteside Area Vocational Center, 1608 Fifth Ave., Sterling, IL 61081, (815) 626-5810

● Dots 2

That classic dot game that is usually played on the backs of paper placemats in better eating establishments everywhere. Connect dots on a 7 x 9 grid. Be the one to place the last side on the square and claim that square for yourself. Plenty of sound and two-player tension/action. AmigaDOS 2.0 compatible. \$19.95
SterlingWare, Inc., Whiteside Area Vocational Center, 1608 Fifth Ave., Sterling, IL 61081, (815) 626-5810

● Idhan II

A classic marble game played on a cross-shaped playing field. The object of the game is to jump marbles in such a manner as to remove as many marbles from the playing field as possible. Great graphics. Play against the clock and other opponents to achieve the lowest number of marbles. AmigaDOS 2.0 compatible. \$19.95
SterlingWare, Inc., Whiteside Area Vocational Center, 1608 Fifth Ave., Sterling, IL 61081, (815) 626-5810

Lessons in Reading and Reasoning

The complete five disk Reading and Reasoning series which teaches logic and reading by examining various fallacies. For a more complete description of the individual lessons, please refer to the separate listing below. \$149.95
Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

Lessons in Reading and Reasoning I-IV

For grades 9 and up. Lessons in reading and reasoning teach logic and reading by examining various fallacies. Lesson 1 examines shifty-word fallacies and circular reasoning. Lesson two addresses fallacies of inadequate data and the red herring fallacy. Lesson three examines stereotyping. Lesson four examines sexism fallacies and proverbs. Lessons I, II, and III are \$39.95 each. Lesson IV, two disks, is \$59.95.
Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

The Logic Master

Helps develop high-level thinking skills in analogies and number series. Includes fantasy role playing game. Grades 5-12. \$39.95
Unicorn Software Company, 6000 South Eastern Ave., Building 10, Ste. 1, Las Vegas, NV 89119, (702) 597-0818

● Traversal

Amiga version of 3M box game, Twixt. Two players head for opposite sides of mountain top (really a hexagonal grid) trying to be the first to create a complete and unbroken path of flags from edge to edge. The setting is an unnamed mountain top somewhere in the Himalayas. But watch out for that flag-eating Yeti! Handicapping allows for players of differing abilities to play with some uncertainty of the outcome. AmigaDOS 2.0 compatible. \$19.95
SterlingWare, Inc., Whiteside Area Vocational Center, 1608 Fifth Ave., Sterling, IL 61081, (815) 626-5810

◆● Tupni

Strategy game involving two players or one player against the computer with three levels of play. Each player has six pieces, each with a fixed, predetermined movement pattern that travels around a 4 x 3 grid. Capture your opponent's pieces by careful selection and timely movement of your pieces. \$19.95
SterlingWare, Inc., Whiteside Area Vocational Center, 1608 Fifth Ave., Sterling, IL 61081, (815) 626-5810

◆ ◆ ◆ MATH ◆ ◆ ◆

Adventures in Math

Adventures in Math is an entertaining learning game that reinforces basic math concepts for children ages 4-8. You must travel through a never-ending jungle, searching for wild animals that will take you to math challenges. The math challenges focus on specific curriculum objectives from kindergarten to first and second grade levels. Some of the concepts presented include number sets, 'more' and 'less,' logical sequencing, number symbols, and addition and subtraction facts. Grade level and difficulty can be adjusted to match the child's current level. \$39.95
Free Spirit Software, Inc., 720 Sycamore St., Columbus, IN 47201, (812) 376-9964

Algebra I

Evaluate, plot, and simplify algebraic expressions. Work with functions, numeric expressions, geometric measurement, systems of equations, and radicals. Find roots and solve quadratic equations, linear equations, more. \$49.95
True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

Algebra Word Problems

Even the brightest students can be baffled by word problems. Problems are made clear with these programs, since each wrong answer draws a step-by-step explanation to help students with algebraic solutions to mathematics problems. Ten programs on one disk, graded in difficulty. \$45.
Intellectual Software, Division of Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

Arithmetic

Educational programs for studying and reviewing topics in arithmetic. Includes fractions, percent, square roots, metric system, and more. \$49.95
True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

◆ Back to Basics

For ages 7-14 years. Old-fashioned, common-sense teaching methods. Multiplication, division, tables test, addition, subtraction, say 'n spell. Doesn't patronize the student; excellent for teaching hard skills. Inquire about shipping. \$33.75 Lascelles Productions, 401 Lascelles St, PO Box 959, Hastings, New Zealand, (011) 64-6-878-9652

Balancing Act

The learning objective is to be able to check a bank statement for errors through addition and subtraction. The student views a checkbook that includes deposits and withdrawals. Errors must be identified. Accuracy and speed are the factors that will either elevate the player to bank president or land him in unemployment. NTSC only. \$29.95 MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

Calculus

Educational program covers general topics in calculus. Includes graphing and a routine to perform symbolic differentiation on any $y=f(x)$ function. Display formulae for multiple derivatives, and plot the function and its derivatives on single graph. Topics include limits, tangents to a curve, minima and maxima, area under a curve using approximation methods, more. \$49.95 True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

Decimal Dungeon

Escape the dungeon master by answering math decimal problems. Age 9 and up. Full-screen explanations are given for incorrect answers. Choose to add, subtract, multiply, divide decimals or to convert them to percents or fractions. Arcade-style game with each player on his or her own difficulty level. \$39.95 Unicorn Software Company, 6000 South Eastern Ave., Building 10, Ste. 1, Las Vegas, NV 89119, (702) 597-0818

Discrete Mathematics

Educational foundation for introducing computer science. Construct truth tables, Venn diagrams, build binary trees and do binary searches, and compare sorting algorithms under different conditions. Includes True BASIC source code. \$49.95 True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

◆ FlashBlaster!

Alternative arcade-style approach to learning flash card math. High quality digitized sound and animation effects maintain childrens' interest and make learning math basics a pleasure. Recommended for pre-kindergarten to Grade 6. Requires 1MB, AmigaDOS 1.3 or 2.0. Upgrades to new version available for registered owners. \$49.95 EasyScript! Software, 10006 Covington Drive, Huntsville, AL 35803, (205) 881-6297
Please see display ad page 45 & 47.

Fraction Action

Escape the mad professor by answering math fraction problems. Incorrect answers lead to full-screen explanations. Age 9 and up. Arcade-style game for one or two players with each in his own difficulty level. Choose to add, subtract, multiply, or divide fractions. \$39.95 Unicorn Software Company, 6000 South Eastern Ave., Building 10, Ste. 1 Las Vegas, NV 89119, (702) 597-0818

Fraction Concepts

There are four programs on this disk. They teach the primary concepts and skills needed to work with fractions. Topics include writing proper and improper fractions and mixed numbers, identifying equivalent fractions, and reducing fractions. NTSC only. \$79.95 MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

◆ Fractions!

Teaches simplifying, multiplying, dividing, and adding fractions. Inquire about shipping. \$24.95 Lascelles Productions, 401 Lascelles St, PO Box 959, Hastings, New Zealand, (011) 64-6-878-9652

MA-903 Medal Winner

Grades 4-8. Arrange digits of two numbers to produce the highest product. Create a multiplication problem with three digits (four digits in the

advanced level) that will produce highest product. Teaches logic as well as multiplication. NTSC only. \$29.95

MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

MA-904 Sum-It Mountain

Grades 1-8. Success depends on the student's ability to add numbers rapidly. Carry a flag to top of mountain; mistakes return you to the bottom. Clock records climbing time. Brings students to the 'peak' of successful addition! NTSC only. \$29.95 MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

MA-909 Pinball I.Q.

Grades 3-8. Division lessons combined with a video pinball game. Find the whole number part of a quotient in division. Correct answers light up bumpers on a pinball machine and build up score. Game ends when all numbers are lit. NTSC only. \$29.95 MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

MA-921 First-Year Algebra

Learn on a step-by-step basis how to develop skills for solving algebraic equations with emphasis on arithmetic properties. Acting as your personal tutor, the Amiga will teach you what you should know about basic algebraic equations, binomial multiplication using the FOIL method, monomial and binomial factoring procedures, binomial squared factoring and completing the square. NTSC only. \$99. MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

MA-922 Algebra: The Computer/Textbook Connection

Enter any equation of your choice. Let your Amiga show you step-by-step how to solve it. Will automatically fit any algebra textbook. NTSC only. \$99. MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

MA-928 Numbowl

Grades 3 to 9. Work with three digits and two operations to create an expression that is as close to 30 as possible. As in bowling, there are ten turns or frames. NTSC only. \$29.95 MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

MA-930 Parting Shots

Grades 4 to 9. Compare one set of objects to its whole, as a fraction, and reduce that relationship to lowest terms. There are three levels of play and ten turns. NTSC only. \$29.95 MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

MA-932 Math Golf

Grades 4 to 9. Produce a result as close to one as possible from a three-number expression of two operations. A golf game format is used. NTSC only. \$29.95 MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

MA-936 Number Jumper

Grades 1 to 8. View a group of single-digit addends for a limited time and recall the sum. With each success, a jumper hurdles the numbers. Multiples can be studied by using identical addends. NTSC only. \$29.95 MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

MA-938 Caterpillar 500

Grades 2 to 8. Solve simple whole-number equations that include multiplication and either addition or subtraction. A game format is used in which a caterpillar speeds around an oval in an Indy 500-type race. NTSC only. \$29.95 MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

MA-943 Last of the Ninth

Grades 2 to 8. Find the product of two numbers, one of which could be a two-digit number. A baseball game format is used in this multiplication exercise. NTSC only. \$29.95 MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

MA-944 Slam Dunk

Grades 1 to 8. In a timed exercise, identify as many basic facts as possible from the operation of the learner's choice. For each correct fact, a basketball player swishes the net with a long shot. A slam dunk takes place as a super bonus for five right answers in a row. NTSC only. \$29.95 MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

MA-948 Pail Green

Grades 4 to 9. Given one fraction and either the numerator or denominator of another, you name equivalent fractions. This program can also be used in a unit on ratio and proportion. NTSC only. \$29.95 MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

MA-953 On the Line

Grades 4 to 9. Name improper fractions as mixed numbers, and visa versa. Football jerseys illustrate the theme. NTSC only. \$29.95 MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

MA-954 Branded

Grades 3 to 9. Name, as a fraction, the relationship of a part to its whole. Cattle, some branded, graphically highlight the point. NTSC only. \$29.95 MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

MA-967 Sum Fun

Grades 3 to 8. Position single-digit numbers in a 4 x 4 grid to maximize the sums of certain rows and columns. Skill prevails over luck in this lesson game that can be played by an individual or an entire group using game sheets. NTSC only. \$29.95 MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

MA-993 Figuring the Angles

Grades 4-9. Estimate with increased accuracy, the size of acute and obtuse angles. There is a game theme related to golf in which the goal is to better par. NTSC only. \$29.95 MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

MA-998 How-To Addition

Grades 1-8. Add whole numbers by column, with regrouping or no regrouping. Lessons with 14 option levels can be tailored to the student's individual needs. NTSC only. \$29.95 MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

MA-999 How-To Subtraction

Grades 1 to 8. Subtract whole numbers by column with regrouping. Lessons with eight option levels can be tailored to the student's individual needs. NTSC only. \$29.95 MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

● Maple V Computer Algebra System

Maple V delivers a completely new graphical user interface with 3-D color graphics. Maple has an extensive library of more than 2000 procedures common to many scientific and engineering applications. This software provides a complete mathematical environment for both symbolic algebraic expressions and arbitrary-precision numeric arithmetic. Natural, easy-to-use operations are provided for polynomial manipulations, differentiation, definite and indefinite integration, solution of equations, and other operations. Supports A1000, 2000, 2500, and 3000. Requires AmigaDOS v2.04, 2MB RAM, and 8MB disk storage. \$795. Waterloo Maple Software, 160 Columbia Street West, Waterloo, Ontario, Canada N2L 3L3, (519) 747-2373

● Mark's MathLab

Can be used by high-school or college math student for many applications including electronic chalkboard for demonstrations of functional behavior in two or three dimensions, engineering design and analysis, or pure experimental fun. Parser recognizes 34 built-in math functions. Requesters filled with default values, up to 30 constants per expression, function requesters up to 150 or 225 characters, plotting of one variable in

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Education

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Cartesian or Polar, wire frame solids of revolution with one or two functions, function plotting and tables, perspective, orthographic, and contour map graphing, hidden surface removal, as well as asymptotic behavior detection control. Requires 1MB, AmigaDOS 1.3 or 2.0. \$49.95
EasyScript! Software, 10006 Covington Drive, Huntsville, AL 35803, (205) 881-6297
Please see display ad page 45 & 47.

Math 1
 Expansion Disk for Discovery basic four-function math drills for grades 1-7. Requires Discovery program disk. \$19.95
Microllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Math Blaster Plus
 Math Blaster Plus contains five motivating learning activities covering over 750 basic math facts. The program covers more subject areas than other math programs: addition, subtraction, multiplication, division, fractions, decimals, and percents. An exciting arcade-style game motivates children to learn, while an optional record-keeping feature monitors students' progress. A printed Certificate of Excellence rewards outstanding scores. \$49.95
Davidson & Associates, Inc., P.O.Box 2961, Torrance, CA 90509, (800) 556-6141

Math Concepts
 Expansion Disk for Discovery grades 9 through 12. Prepare for SATs, practice problems in algebra, geometry, trig, and more. Requires Discovery program disk. \$19.95
Microllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Math Doctor
 Teach all basic math functions just as the schools do. Whole numbers and fractions, decimals too. Use 'borrows' and 'carries' just as you would on paper. Easy to use graphics interface with speech and positive reinforcement. \$39.95
Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

❶ **Math Odyssey**
 Math in a puzzle format. Math questions are asked. You select the answer. When completed, put together a puzzle. Score is kept for the 10 best players. \$49.99
Other Guys, The, 297 E. 200 N., P.O. Box H, Logan, UT 84323, (801) 753-7620

Math Wizard
 Four educational math games for one or two players, ages 5-13. Talking program with several skill levels. Add, subtract, multiply, divide, or learn how to do word problems. Players can practice math together with each on his own difficulty level and mathematical operation. \$39.95
Unicorn Software Company, 6000 South Eastern Ave., Building 10, Ste. 1 Las Vegas, NV 89119, (702) 597-0818

Math-A-Magician
 Add, subtract, multiply, or divide fractions or whole numbers. Play, practice, and learn. Features graphics and speech. \$39.99
Other Guys, The, 297 E. 200 N., P.O. Box H, Logan, UT 84323, (801) 753-7620

Math Vision
 Math Vision is a tool for scientific and mathematical visualization. Feature data-input/graphics-output, HAM, overscan, half-brite, ARexx, image processing, math coprocessor support through IEEE, hook to access external programming, and a wide variety of additional functions, including animation and print capabilities for pictures and paint formulas. \$197.
Seven Seas Software, P. O. Box 1451, Port Townsend, WA 98368, (206) 385-1956

Mathasaurus
 Ages 3 and up. Mathasaurus is an action adventure game, that kids can actually play, learn addition, subtraction, and expand their minds. Real digitized voice sounds, Babysaurus, Aliens, Dragons, and much more make it arcade fun. \$24.95
Cancor, 14 Garrard Rd., Whitby, Ontario, Canada L1N 3K3, (416) 434-4247

Mathasaurus II
 Ages 3 and up: The Babysaurus are troubled again. It is up to you and your hero to retrieve the antidote and save the Babysaurus from total disaster, in this action-adventure game. Mathasaurus II is ready for you. Basic 2-digit numbers involve addition and subtraction, to aid in your child's mathematical development. Entertaining and educational software for those very important people: the kids. \$24.95
Cancor, 14 Garrard Rd., Whitby, Ontario, Canada L1N 3K3, (416) 434-4247

MathsMaster
 Australian Maths educational package for Grades K to 6 for Commodore Amiga. Observes arithmetic procedures used in Australian schools and includes graphics and sound featuring popular Australian animals. Provides three levels to cater for developing skills. \$39.00
Desktop Utilities, North American dist: Consultron, P.O. Box 3053, Manuka, ACT 2603, Australia, (011) 616-239-6658

Maxi Taxi
 Grades 4-9. The learning objective is to determine maximum earnings in a work situation by relating time to money. The student earns as much as possible per hour as a taxi driver. Potential is based on the rate and the time each ride consumes. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

◆ **Merlin's Maths**
 Encourages pupils to learn the basics of counting, decimals, fractions, volumes, and more while retaining a fun element. Brilliant graphics and eye-catching sequences reward children as they progress through levels. Consists of six games, each with at least three different levels, with help screens as required. £25.99.
Europress Software, Europa House, Adlington Park, Macclesfield SK10 4NP, England, (011) 44-625-859-333

Parking Lot
 Grades 4-9. The learning objective is to make the greatest business profit by applying the law of supply and demand. The student attempts to fill all the spaces in a parking lot by charging the highest monthly rate that the traffic will bear. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

Pre-Calculus
 An introduction to calculus and trigonometry. Educational programs for plotting and comparing functions, manipulating range. Solve triangles, learn polar coordinates, overlay functions on same graph or manipulate range. Solve triangles using SAS, ASA, SSS, and SSA methods. More. \$49.95
True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

Probability Theory
 Introduction to probability theory and decision-making processes. Simulate coin toss, dice throw, and random walks. Introduce normal and poisson distributions, and the Central Limit Theorem, Bayes Probabilities, Markov Chains. Many useful examples like gambler's ruin, Galton Box, birthday problem, and craps. Tools for Venn diagrams, more. \$49.95
True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

Scare City Motel
 Grades 4-9. The learning objective is to maximize business earnings by equating supply with demand. As a motel owner, the student's goal is to make the highest profit. If there are more customers than rooms, rates can be raised. If too many rooms are empty, rates should be lowered. The learner's business skill is evaluated. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

Space Math
 An out-of-this-world way to learn math for children ages 8 and older. The object is to maneuver your space craft through outer space to land on alien planets. Earn points for correct answers and perfect landings. Eight levels of play and 27 pos-

sible difficulty settings. \$14.95
Intracorp, Inc., 14540 SW 136th St., Ste 204, Miami, FL 33186, (800) 468-7226

The Math Advantage
 Talking elementary math tutorial. Has 10 levels through simple division. Incorporates techniques designed to teach Learning Disabled students. Repetition, speed drills, sequencing, and immediate, positive corrective feedback target development of short- and long-term memory. Includes game reward, Equation Invasion. Recipient of Award of Merit from Johns Hopkins University National Search for Computing to Assist Persons with Disabilities. The elementary math tutor for ALL students. Requires 512K. \$29.99
ISOM Software, 2614 Bowling Green Drive, Vienna, VA 22180, (703) 849-1838

Trigonometry
 A general-purpose software tool which can be used to illustrate concepts in a trigonometry course, or advanced algebra with a trigonometry unit. Solving triangles, roots of functions, combining functions, trigonometric identities, and polar coordinates, with a choice of radians or degrees for examples. \$49.95
True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

TrueSTAT
 Educational programs use an interactive approach to introduce statistical analysis. Many topics. Features built-in editor and syntax. \$49.95
True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

❶ **X-It**
 A two-dimensional game designed to increase a student's familiarity with the Cartesian co-ordinate system. Two randomly chosen lines of differing slopes intersect within an 11 x 11 grid. The purpose of the game is to find the intersection of the lines. Four different colored marbles are hidden within the grid such that each color is wholly contained within one of the four quadrants created by the two intersecting lines. Clicking on the grid reveals a colored marble. Score is based on the number of seconds and marbles used. AmigaDOS 2.0 compatible. \$19.95
SterlingWare, Inc., Whiteside Area Vocational Center, 1608 Fifth Ave., Sterling, IL 61081, (815) 626-5810

❖ ❖ ❖ MUSIC ❖ ❖ ❖

Music of Asia
 Volume One in a series. Each volume uses a control-panel interface with book-like features: contents, glossary, user-controlled page-turning, and page-skipping. The first volume, Gagaku, presents the history and theory of 'elegant music' at the Japanese Imperial Court. Three-disk set, with over 15 minutes of music. \$34.95
Mesa Graphics, 909 East 49 1/2 St., Austin, TX 78751, (512) 452-2441

Take Note
 Take Note is ear/sight training for musicians. It helps you develop your aural recognition skills with a flexible set of drills covering everything from single pitches to over 30 scales. Take Note gives you a better understanding of what you hear by allowing you to enter and view musical forms on the staff, for piano and guitar. \$79.95
Take Note Software, 285 Divisadero #3, San Francisco, CA 94117-3226, (415) 431-9495

❖ ❖ ❖ SCIENCE ❖ ❖ ❖

All About Whales (story diskette)
 Fun and informational story all about whales. Learn different types and classifications of whales. What they eat and where they live, plus much more. For use with Talking Storybook reader diskette. \$29.95
Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

Astronomy Disks
 User-written astronomy and space-science public domain and shareware collection. Included are satellite trackers, planetary orbit calculators,

siderial time calculators, weather-related programs, deep sky databases, gravity simulations, telescope design, space art, and more. Set of 12 disks (over 8MB) is \$29.95 including S&H. Individual disks available. Send SASE with two stamps postage for catalog.
Kinetic Designs, P.O. Box 1646, Orange Park, FL 32067-1646

CoreWars

An implementation of the CoreWars system environment as published by A.K. Dewdney in Scientific American's 'Computer Recreations'. In the CoreWars system, two programs are written in a language called RedCode, which consists of eight simple instructions. The two programs are compiled and placed together inside the computer's 'Core'. The object is for each program to seek out and disable the other program causing the other to cease running. This system includes the assembler, the run-time system and full on-disk documentation. This can be used in a computer science class as an introduction to machine/assembly language. AmigaDOS 2.0 compatible. \$19.95
SterlingWare, Inc., Whiteside Area Vocational Center, 1608 Fifth Ave., Sterling, IL 61081, (815) 626-5810

Distant Suns Expansion Disk-Big Stars on Demand

250,000-star NASA skymap. 28-disk set. Hard disk required. \$145.
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad CII.

Distant Suns Expansion Disk-Deep Sky Objects

Deep Sky Objects shows 213 scanned observatory images of galaxies, nebulae, and star clusters. Most of the objects from the Messier Star Catalog are included, as well as over 1200 NGC (New General Catalog) objects. Point and click to an obscure pinprick of a star and see a detailed photograph of how it looks to professional as-

tronomers using high-powered visual instruments. Black and white images displayed in a box similar to 'telescope' mode in Distant Suns. Installable on hard disk. See Distant Suns in Education category. \$30.
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad CII.

Distant Suns Expansion Disk-Sky Map Level 1

Sky Map adds more than 20,000 additional 'Distant Suns' to your sky. The data for these stars, such as location, luminosity, etc. was taken directly from NASA's own deep-star catalog, which is comprised of relevant information on over a quarter-million stars. Skymap includes the brightest stars from the catalog, or those with magnitudes of 7.25 or brighter. The result is visually gorgeous. Data can also be displayed about these stars. Hard disk installable. Two-disk set. See Distant Suns in Education category. \$25.
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad CII.

Distant Suns Expansion Disk-Yale Bright Catalog

Yale Bright Star Catalog adds 9,100 more stars to your Distant Suns sky, which already has more than 2,200. The user is able to pull up data on more than 7,000 of these stars. Hard disk installable. See Distant Suns in Education Category. \$18.
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515
Please see display ad CII.

Physics of Motion

A tutorial and self-study guide of mechanics with interactive problem solving. \$49.95
Lee Software, P.O. Box 742644, Dallas, TX 75374, (214) 530-5337

RangeFinder

This is an AmigaVision multimedia physics lesson on projectile motion, recoil velocity, and the

force of friction. After instructions and demonstrations of the effect of muzzle velocity and cannon angle on a cannon ball's trajectory, the students are presented with a wide-angle view of a landscape, a cannon, and a target. The students try to hit the target by adjusting the cannon angle and ball velocity. Requires AmigaVision, 3MB RAM and about 2MB available on a hard drive. AmigaDOS 2.0 compatible. \$19.95
SterlingWare, Inc., Whiteside Area Vocational Center, 1608 Fifth Ave., Sterling, IL 61081, (815) 626-5810

SC-928 Blood Bank

Grades 5 to 9. Increase the supply in a blood bank by mastering a set of basic terms about the human circulatory system. If responses are wrong, or a review is requested, the supply is depleted. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

SC-929 Explorer's Digest

Grades 5 to 9. Display your mastery of a set of basic terms about the human digestive system and help Lewis and Clark expedition reach its destination. A map charts the course of the expedition. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

SC-930 Second Wind

Grades 5 to 9. Run a four-minute mile by displaying your mastery of a set of basic terms about the human respiratory system. Graphics are included. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

SC-931 Salvage

Grades 6 to 9. Demonstrate your mastery of a set of basic terms about the human excretory system. The learner is portrayed as the operator of an aluminum recycling center. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Voyager

the Dynamic Sky Simulator™

Voyager 1.1 is a new generation of astronomical software, simulating the sky for any time and location. Voyager offers rich features, stunning pictures, dynamic planetary animations, a large database, and un-matched ease of use.

Many have asked "How does Voyager 1.1 compare to Distant Suns 4.1?" We believe that Voyager is a superior product in every respect. It is at least 3X faster than DS 4.1 at drawing the stars, with a more refined interface, and here are a few more reasons ---

Voyager 1.1-

- prints star charts
- displays HAM pictures
- 31,000+ objects included
- finds eclipses from anywhere
- shows annular eclipses
- has a Moon map
- has a Milky Way outline
- has constellation figures
- shows constellation boundaries
- view from the Moon
- shows paths of spacecraft

Distant Suns 4.1-

- NO star charts
- NO ham pictures
- 20,000 stars for \$25 extra
- No eclipse finder
- Fails to show annular eclipses
- NO Moon map
- NO Milky Way
- NO constellation figures
- NO constellation boundaries
- Cannot view from the Moon
- NO spacecraft

Educators and astronomers have recognized Voyager as a powerful learning tool and it has been widely adopted for instruction in astronomy. No other program offers the breadth of features, ease of use, or the level of performance of Voyager. It is an astronomical adventure that will provide years of wonder & discovery.

New Low Price = \$ 99.95

**Carina Software, 830 Williams St.
San Leandro, CA 94577 (510) 352-7332**



Requirements: Any Amiga with at least 1 meg, 2 disks, AmigaDos 1.3 & NTSC. AmigaDos 2.x, PAL, pictures, & extra data need 1 meg chip, 1.5 meg total RAM and a Hard disk.

Circle 106 on Reader Service card.

Education

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

SC-932 Sunnyside Up

Grades 6 to 9. Become a successful egg farmer by demonstrating mastery of a set of basic terms about the human reproductive system. The more you know about reproduction, the more eggs your chicken will produce. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

SC-935 Planet Probe

Grades 3-9. Teaches facts about the solar system through an arcade-style space simulation. Learn about planets and build up fuel supply as you attempt to land space ships safely on nine planets. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

SC-955 Save the Whales

Grades 4 to 9. Guide the whales through pirate waters to safety by displaying your knowledge about them. The program uses a game format. NTSC only. \$39.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

Science Expansion Disk for Discovery

Grades 9-12. For education or SAT preparations. Covers general science. Requires Discovery program disk. \$19.95
MicroIllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Small

Simulated Mini Assembly Level Language is an assembly language consisting of 20 easy-to-understand and use mnemonics (LDA, STA, REM, JSR, RTS, ADD, CMP, etc.). Small uses a fully intuition-driven interface for entering, running, editing and all other functions. The main screen simulates a calculator keyboard where all functions are selected by clicking on the appropriate buttons. On-Line help is available at any time via menu selections. AmigaDOS 2.0 compatible. \$19.95
SterlingWare, Inc., Whiteside Area Vocational Center, 1608 Fifth Ave., Sterling, IL 61081, (815) 626-5810

Solar System (story diskette)

Another talking story for the Talking Storybook. Children learn about the planets in the solar system through graphics, text, speech, sound, and music. \$29.95
Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

SortMaster

This program provides discussion and illustration of the bubble, Replacement, Delayed Replacement, Shell, Heap, and Quick sorts. Textual material describing each sort may be displayed and a dynamic graphic representation of the data is updated continuously as the selected data is being sorted. On-screen graph displays efficiency of the various sorts as the number of items being sorted increases. AmigaDOS 2.0 compatible. \$19.95
SterlingWare, Inc., Whiteside Area Vocational Center, 1608 Fifth Ave., Sterling, IL 61081, (815) 626-5810

SpectrumFX™

Real-time FFT and graphic spectrum analyzer. Has Fast Fourier Transform program that produces continuous dynamic real-time bar graph display of harmonic spectrum of any audio or other source. FFT lets you specify peak meter decay rate, sample rate. Set for eight up to 128 bands or more. Audio sample file and its harmonic spectrum changes over time can be graphed in 3-D visual surface relief. Can be plotted at different resolutions and points of view with custom elevation coloring. Plots histograms and various isometric projections. Import any sound IFF file. Export IFF interlace graphics. FFT requires audio digitizer. AmigaDOS 1.3/2.0 compatible. Hard drive installable. \$49.95
Pacific Digital FX, 6 Stetson Ave, Kentfield, CA 94904, (800) 800-2448

••• Voyager, The Dynamic Sky Simulator Version 1.1

Powerful astronomy program that simulates a planetarium on the Amiga, but with far more

freedom, accuracy, and flexibility. Creates a dynamic sky of stars, planets, galaxies, and constellations. Its intuitive interface encourages playful exploration. Follow the changing positions of the planets, or witness the wonder of a total solar eclipse. Comes with a database of over 30,000 objects which can be extended to about 250,000 objects. Other new features include PAL, overscan, and pictures of astronomical objects displayed within program. Requires 1MB, two disk drives, AmigaDOS 1.3. AmigaDOS 2.0 and some features require additional RAM and hard disk. PAL, overscan, and pictures within program require 1MB Chip RAM and 1.5MB total RAM. Does not require math coprocessor. \$99.95
Carina Software, 830 Williams Street, San Leandro, CA 94577, (510) 352-7332
Please see display ad page 53.

♦ World Class Physics: Electromagnetism

Tutorial and self-study guide of electricity and magnetism. \$49.
Lee Software, P.O. Box 742644, Dallas, TX 75374, (214) 530-5337

• ezAD

Low-cost system for monitoring events with your Amiga. Measure, graphically display, and record temperature, pressure, light intensity, etc. No separate power supply required. Connects to second gameport. Does not interfere with parallel or serial port operation. Multitasking software runs from Workbench. Complete hardware and software systems starting at \$79.90. ARexx interface provided. Various sensors available. AmigaDOS 2.0 compatible.
Boone Technologies, Inc., P.O. Box 15052, Richmond, VA 23227, (804) 264-0262

♦ ♦ ♦ SOCIAL STUDIES ♦ ♦ ♦

ED/SS

Social Studies Expansion Disk for Discovery politics, religion, population growth, and more. For grades 9 through 12. Requires Discovery program disk. \$19.95
MicroIllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

ED/SS-909 Social Studies Vocabulary

SS-909 Helps students develop a useful vocabulary in the area of social studies. Social studies vocabulary is elementary level. Social studies vocabulary in farming, forest, desert, ocean, manufacturing, trading, and political fields. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

How a Bill Becomes a Law

The student becomes a Congressperson trying to get a bill passed in the U.S. Congress that would require a Jonathan apple to be included in every federally financed school lunch. The object is to accomplish this goal without jeopardizing the player's political career. The student must make decisions on moral and strategic issues and bargain for support. Seven possible outcomes enhance student understanding of political compromise and present the conflict of ethics versus political success. Requires 256K, 512K recommended. \$45.
Intellectual Software, Division of Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

SS-950 Christopher Columbus

This year, Americans will mark the 500th anniversary of Columbus's first voyage to the New World. He was not trying to get there. Neither Columbus nor anyone else in the Old World knew it even existed. He thought he had reached China. This careful account will acquaint you with what is known about the basic facts of Columbus's life, including his three other voyages to what we now call the Americas. Includes on-screen maps that will show you where he went, and why. Two disks: NTSC and PAL. \$49.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

SS-961 Women in Ancient Africa (Book w/ Disk)

This interactive program uses both book and computer to explore the diversity of women's lives in historic Africa. It helps to dispel common stereotypes about the similarities of black African peoples—especially women. \$49.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

♦ ♦ ♦ TEACHING AIDS ♦ ♦ ♦

AU-901 CLAS Computerized Lesson

Authoring System

For those who wish to create their own interactive teaching lessons, but have no programming skills. CLAS has the answer: Tell the Amiga what you want and let it write the program. CLAS lets you write imaginative programs that utilize all the Amiga's capabilities. You can use the digitized picture screens, add voice and music, and custom-design all your programs. CLAS contains English, German, Spanish, and French alphabets. NTSC and PAL. \$129.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

Barney Bear Goes Camping

Barney Bear Goes Camping is a fun, educational, and learning game for children ages 2-6. The game is filled with graphics specially designed to interest young children. It includes a story, a maze game, connect-the-dots, shadow game, coloring book, the ability to create a slide show, and more. Requires 1MB. \$34.95
Free Spirit Software, Inc., 720 Sycamore St., Columbus, IN 47201, (812) 376-9964

Barney Bear Goes to School

Barney Bear Goes to School, a musical, colorful learning game for children ages 2-6, contains counting games, letter games, colors, shapes, and a coloring book program with over a dozen pictures. See CDTV section also. \$34.95
Free Spirit Software, Inc., 720 Sycamore St., Columbus, IN 47201, (812) 376-9964

Barney Bear Goes to Space

Barney Bear Goes to Space, a learning game for children ages 2-6, introduces the concepts of the planets, the sun, gravity, and space travel with stories, games, graphics, and animation. \$34.95
Free Spirit Software, Inc., 720 Sycamore St., Columbus, IN 47201, (812) 376-9964

Barney Bear Goes to the Farm

Barney Bear Goes to the Farm, a learning game for children ages 2-6, contains short 'I can read' stories, a scarecrow with interchangeable heads, torsos, and legs, a coloring book program, a 'What belongs' game, and of course, lots of graphics, sounds, and music. \$34.95
Free Spirit Software, Inc., 720 Sycamore St., Columbus, IN 47201, (812) 376-9964

Barney Bear Meets Santa Claus

Barney Bear Meets Santa Claus, a learning game for children 2-6 contains a memory game, a mix-up-the-parts toy machine, and a coloring book program. \$34.95
Free Spirit Software, Inc., 720 Sycamore St., Columbus, IN 47201, (812) 376-9964

EZ-Grade v1.2

EZ-Grade is a complete class management system for maintaining grades, attendance, student information, and more. View your data graphically and choose from a wide selection of printouts. Requires 1MB. \$59.95
Integral Software, 9535 Wessex Place, Louisville, KY 40222, (502) 425-3948

Talking Turtle

Teach yourself LOGO! An introduction to Amiga LOGO for teachers and parents. No previous knowledge of LOGO is required with this step-by-step approach. You have the opportunity to experiment, and examples to study. Includes disk and manual with examples, suggestions for classroom activities, and avenues for further exploration. Develop problem solving skills of deductive reasoning, task analysis, and functional decomposition. Explore shapes, patterns, angles,

fractals, headings, recursion, and coordinates. \$40.

Think Limited, Prudential Buildings, 46C High Street, Erdington, Birmingham, West Midlands, B23 6RH England, (011) 4421-384-4168

Teachers Toolkit v 1.0

Comprehensive system for teachers in all grades. Has built-in gradebook, lesson planning, text editor, Rolodex, and calendar system. Also implements line and bar graph routines for student comparison charts. \$54.95

TTR Development, 6701 Seybold Rd, Ste. 220, Madison, WI 53719, (608) 277-8071

Caution: Please contact AC concerning this company.

◆ TEST PREPARATION ◆

Analogies I

Students will improve aptitude test scores as they learn how to analyze and solve analogies with a step-by-step approach. Package includes tutorial (step-by-step) and drill (remediation on all wrong answer) disks. \$65.

Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

Analogies II

Designed to help prepare students for the analogies section of college aptitude tests. \$65.

Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

College Aptitude Reading Comprehension Exercises

Excellent practice and training for all high-school or near high-school grade level readers. Also helps prepare for college aptitude tests. Three disks. \$65.

Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

Language Expansion Disk for Discovery

Speech, grammar, vocabulary, communications, and much more. Prepare for SATs. Requires Discovery program disk. \$19.95

Microllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Preparing for College Boards

Extensive tutorial for aptitude tests covering analogies, antonyms, reading comprehension, sentence completion. Requires 256K, 512K recommended. \$60.

Intellectual Software, Division of Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

Sentence Completion

Reading comprehension exercises help students improve scores on sentence completion items on college aptitude tests. The program provides numerous examples and practice exercises which strengthen the ability to solve sentence completion problems. \$34.95

Queue, Inc., 338 Commerce Drive, Fairfield, CT 06430, (800) 232-2224

StudyWare for the GRE

Twenty-two different GRE topics will be covered with hundreds of on-screen questions, two StudyWare and two Cliffs Notes full-length exams, and complete on-screen explanations for correct and incorrect answers choices. Features include true math symbols, graphs, and hints on-screen. A handy on-screen glossary will be available with a keystroke or mouse click. For keeping track of your improvement, progress reports and charts that can be printed out can be generated at the end of each test. Requires A500, 2000, 2500, or 3000; two floppy drives or one floppy and a hard drive; 512K RAM; Workbench 1.3 or higher. \$49.95

Cliffs Notes StudyWare Corporation, 48515 16th St., Lincoln, NE 68512, (402) 423-5050

StudyWare for the SAT

Twenty-nine different SAT topics will be covered with 860 on-screen questions, two StudyWare and two Cliffs full-length exams, and complete on-screen explanations for correct and incorrect answer choices. StudyWare for the SAT will also feature true math symbols, graphs, and hints on-screen. A handy on-screen glossary will be available with a keystroke or mouse click. For keeping

track of one's improvement, progress reports and charts that can be printed out can be generated at the end of each test. \$49.95

Cliffs Notes StudyWare Corporation, 48515 16th St., Lincoln, NE 68512, (402) 423-5050

◆ ◆ ◆ TYPING ◆ ◆ ◆

Mavis Beacon Teaches Typing

Want to learn how to type? We have the answer. Our award-winning program customizes the perfect typing course to your individual needs with the help of true Artificial Intelligence. You learn fast with the world's finest typing instructor at your side every time you practice. Mavis makes learning interesting and fun! With lessons and games that teach. \$49.95

Software Toolworks, The, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

◆ ◆ ◆ MISCELLANEOUS ◆ ◆ ◆

FASTFACTS Trio: The United States, The Solar System, & The Elements

United States: A United States map with point-and-click access to detailed information on all 50 states. Also includes U.S. Constitution and Declaration of Independence. Solar System: A view of the solar system with point-and-click access to detailed information on the sun, asteroids, planets, and their moons. Element: A colorful periodic table with point-and-click access detailed information on each of the 106 elements. Soon to be shareware. \$15.

BTPSoftware (see also Jumpdisk), 3515 Race Lane Road, Okeana, OH 45053

Fun School 3

Fun School 3 for the under 5-year-olds consists of six educational activities that help to develop many skills including number, shape, and word recognition. Your child can learn at his/her own pace. Beautifully created pictures, stunning animation, and exciting sounds make learning fun and effective. Three packages, each with a suite of six multilevel programs. Each program is aimed at different age groups: under 5, 5-7 years, and over 7. There are several levels of difficulty in each activity. A parent-teacher's guide is included. Also see CDTV section. \$49.95

Europress Software, Europa House, Adlington Park, Macclesfield SK10 4NP, England, (011) 44-625-859-333

Fun School 5 to 7s

The 5-7 pack follows the under 5s successful formula of six educational games, each with several levels of difficulty, covering all the children's favorite subjects. These help develop many skills including number and word skills at a child's own pace. The games are Toyshop, Electricity, Collect, Funtext, Time, and Journey. Beautifully created pictures, stunning animation, and exciting sounds will keep children coming back for more again and again. \$49.99

Europress Software, Europa House, Adlington Park, Macclesfield SK10 4NP, England, (011) 44-625-859-333

Magical Myths

Three stories with graphics, glossary, and questions. Several games, mini-word processor. Ages 8-12, one to two players. Helps build important vocabulary and comprehension skills while learning about the wonders of the ancient Greek myths. Uses speech. \$39.95

Unicorn Software Company, 6000 South Eastern Ave., Building 10, Ste. 1 Las Vegas, NV 89119, (702) 597-0818

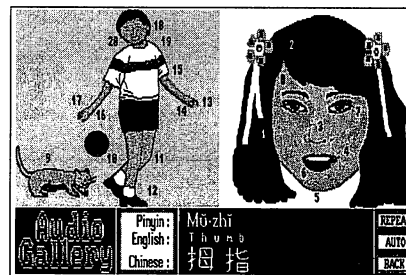
Memory Challenge Series #1

Educational game for ages 3 and up. Helps teach memory recognition, retention, and recall. First match all pieces, then put puzzle together. Configurable by parents with built-in editor. \$39.95

TTR Development, 6701 Seybold Rd, Ste 220, Madison, WI 53719, (608) 277-8071

Caution: Please contact AC concerning this company.

Education AUDIO GALLERY



Korean * English * Russian * Chinese French * German * Spanish * Japanese

* Words and phrases digitized voices of native speakers
* 25-30 Topics such as Weather, Numbers, Food, etc.
* Includes Dictionary, Pronunciation Guide and Quizzes
* Handy reference for the student, traveler, businessman
* Iconized Table of Contents - accessible to pre-schoolers
* Seven or Eight-disk set includes comprehensive manual
* Point & Click interface makes keyboard unnecessary

FairBrothers, Inc.

5054 S. 22nd St.

Arlington, VA 22206

Tel (703) 820-1954

Fax (703) 820-4779

Romance Languages: \$89.95 Oriental Languages: \$129.95

Please specify language when ordering. Free brochure available. Send \$5 for demo disk (rebated on regular purchase). To purchase, send check or money order. All orders shipped UPS Ground. Add \$5 for COD or UPS 2nd Day Air. Virginia Residents add 4 1/2% Sales tax. Canadian orders add 20% if paying in Canadian dollars, \$3 shipping/unit. In U.K., call MicroPace. Tel 0753 551888.

Circle 113 on Reader Service card.

My Paint

A paint program just for kids! Offers children an easy, fun introduction to the Amiga by painting on the screen with the mouse. Features animated icon drawing tools, various brush types, an 'undo' function, and 28 pre-drawn pictures to color in, like a computerized coloring book! Each picture has a sampled sound to accompany it. 'Reveal Surprise Picture' mode lets any child draw a perfect picture or the child (or adult) can draw his or her own picture-perfect masterpiece. Designed for children, but fun for all ages! Requires 512K and one drive. \$49.95

Centaur Software, Inc., P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226

Please see display ad color insert.

SA Enhancer Kit

Those SA Host Adaptor owners who want to protect their investment will want this latest firmware/software revision for their controller. Kit includes version 34.8081 upgrade ROMs and the latest version software drivers. Instructions for installation included. For SA series Host Adaptor with ROM version number lower than 34.808, any version operating system. \$34.95

Comspec Communications, 74 Wingold Ave., Toronto, Ontario, Canada M6B 1P5, (416) 785-3553

Trivia 1 Expansion Disk for Discovery

Trivia categories include Nobel Prize winners, sports, and famous quotes. Discovery program disk required. \$19.95

Microllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Trivia 2 Expansion Disk for Discovery

Trivia categories include movies, space travel, and famous people. Discovery program disk required. \$19.95

Microllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

WallyWare Cryptograms

Based on the simple-substitution cipher, Cryptograms challenges players to decode short messages, often a witty or humorous quote from a famous person. Its unique word processor-like interface coupled with an array of menu functions create an ideal platform for creating or solving cryptograms. Supports ACA standards. PAL, NTSC, 1.3 and 2.0 compatible. \$39.95

WallyWare, 1324 Parkwoods Terrace, Midwest City, OK 73110-7439, (405) 733-2768

Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Business & Home Productivity

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Accounting	57
Business & Home	
Productivity General	56
Databases	58
Finance	59
Forms	59
Integrated	59
Miscellaneous	60
Spreadsheet /Utilities	60
Spreadsheet	59
Statistical Analysis	60
Vertical Markets	60

❖ BUSINESS & HOME ❖ PRODUCTIVITY GENERAL

● ACE/Automated Catering Environment

ACE v3.0 comes with 140 professional catering recipes and also includes The Celebrity Cookbook, Vol.1. The program combines a smart database, word processing, and spreadsheet package in one program module. Recipes may be resized from one to 9,999 servings using both American and metric measures. The word processor database expands to the user's memory and can hold files over 100 pages in length. Features include wordwrap, margin settings, address or index card printing (labels), search/replace, margin settings, cut and paste and full disk search of file contents. ACE contains 16 expandable food groups and six expandable wine guides. It also includes on-disk instructions with multiple help screens, an import and export module, and the ability to print multiple copies, ingredient lists, stock summaries, address labels or index cards; stores one year of sales. Available for all Amiga systems. Requires 1MB. Also supports AmigaDOS 2.0. \$79.95
USA Media, 7810 Malcolm Road, Clinton, MD 20735, (301) 868-9600

Animations by Kati

Many titles are available from this remarkable Artist/Animator to add new life to your Special Event videos. Twenty floral motifs for your Intros, three Cocktail Hour, eight heart designs, twinkling stars, confetti, balloons, stained glass window, Star of David, Candle Lighting Ceremony, and 18 different locations animations for Honeymoons. All animations were created in hi-res 8- or 16-color modes and may be played back using any standard Amiga ANIM player. Demo tape is available in VHS format for \$15. \$25 to \$75 each.
Mr. Hardware Computers, P.O. Box 148, C.I., NY 11722, (516) 234-8110

● BarPro/A Version 3.0

Bar code printing and IFF image software for all Amiga systems. Generates images of bar-coded data on a medium-res screen in four different sizes. Screen image of bar code symbol can be printed with or without accompanying text; can be saved as IFF file with or without accompanying text for importation into Amiga paint and desktop publishing programs. BarPro/A prints Code39, Code39 Full ASCII, Code93, Code93 Full ASCII, Code25, Code25 Interleaved, Code128A, Code128B, Code128C, Codabar, and U.S. Postal Zip Code (Postnet), UPC-A, UPC-A+2, UPC-A+5, and UPC-E bar code symbologies. Postnet label lines can now be set either thick or thin to accommodate a wide range of printers. Full ARexx interface lets you print labels from databases and name/address labels with ZIP Code bar code label. NTSC/PAL. AmigaDOS 1.2-2.0 compatible. \$4 shipping. \$199.95
MegaM, 1903 Adria, Santa Maria, CA 93454, (805) 349-1104

● Bible Search

Bible Search is a fully-compressed and indexed Bible Concordance program, providing quick and easy retrieval of any word or verse in the entire Bible. It uses state-of-the-art data compression to fit entire text of the Bible onto two disks, and the Exhaustive English Concordance onto only one disk. 1MB RAM with hard disk recommended or two floppy drives. Bible Search includes automatic spell checking of every word used in the Bible, movable and sizable windows, pull down menus, output of Bible text to disk, printer or Amiga speech synthesizer, and more. Word Search options include exact phrase, single or multiple words using AND, OR and NOT Boolean logic, plus wildcard. Full scrolling of text. Authorized King James or New International Version available. AmigaDOS 1.2-2.0. \$70.
SOGWAP Software, 115 Belmont Road, Decatur, IN 46733, (219) 724-3900

Business Card Maker

Puts you in charge of your business card. Easy to use; no special artistic ability required. Choose the Logo (Icon) that you want to use on your card from the many prestored Logos included with the program, or use the complete Icon maker to design your own. You can also select type style, size, and placement. Store hundreds of card designs for later use. Program supports many printers. Requires 512K and Kickstart 1.2 or higher.
Intracorp, Inc., 14540 SW 136th St., Ste. 204, Miami, FL 33186, (800) 468-7226

● Charts&Graphs

Charts&Graphs provides the user with a weapon in the daily battle of communicating complex ideas. Gives the user access to over 45 different charts. There are curve fitting, error bars, line, column, bar, pie, and text charts. Charts can be combined to produce compound charts. Can be 2-D or 3-D. Import data from spreadsheets; output charts to preferences and PostScript printers. Save charts as PostScript and IFF files; import charts into Amiga DTP and word processing software. Automatically configures to NTSC/PAL screen. AmigaDOS 2.0 compatible. \$99.95
TRSL Technical Resource Systems Laboratory, P.O. Box 94263, Las Vegas, NV 89193-4263, (702) 737-0880

● DataEasy v1.4

DataEasy is a very easy-to-use Database program with a point and click user interface. Each record, out of a maximum of 32,766, must fit on a screen. DataEasy will dial the phone, speak the contents of a record, sort, print records and form letters, and even let the user redefine the database. Each field can be several lines long. Both random access and sequential database files are supported. The price includes AmigaBASIC Source Code. Requires 512K RAM, 1 disk drive, AmigaDOS 1.3. NTSC only. AmigaDOS 2.0 compatible. \$12.
Bytes and Bullets, Route 3, Box 3532, Manchester, TN 37355, (615) 596-2077

Flow 3

Idea processor. Let your ideas flow without restriction with this ingenious program designed to keep them organized. Flow lets anyone design and describe his/her creative efforts like never before. With a built-in outliner to give you major headings, multiple layers of subheads, and more, you can concentrate on your project and let Flow do the formatting. \$110.
New Horizons Software, Inc., P.O. Box 164260, Austin, TX 78746, (512) 328-6650

● Freelance Escort v1.1

Designed for animators, writers, photographers, artists, video editors, consultants, and anyone else who sells services. A complete management system which keeps track of client's needs, interests, appointments, special requests, payments

made, and balances due. Completely integrated system creates and prints job contracts, customer receipts, sales tax reports. Jobs may be entered using both hourly or flat rate options. Tracking form prioritizes jobs, allowing user to view their status at a glance. All information of a variable nature such as company data, job pricing, and taxes can be modified by the end user. Requires 1MB RAM and hard drive. Superbase Professional 3.02 and Superbase 4 versions available. AmigaDOS 2.0 compatible. Demo available. \$99.95

Mr. Hardware Computers, P.O. Box 148, C.I., NY 11722, (516) 234-8110

Gold Disk Office

A collection of five full-featured business applications that turn your Amiga into an integrated, easy-to-use, and highly productive office. The Office includes a word processor, database manager, desktop publishing program, spreadsheet, and business graphics program. In addition, the Gold Disk Office makes full use of Amiga multitasking, ARexx, and compatible file formats to provide a high level of integration and synergistic cooperation among programs. \$199.95
Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

◆ Housemate 2.0

All-in-one home productivity software. Features seven programs: Checkbook accounting and management; fully user-configurable phone-address database with built-in templates for coin/stamp/comic book and videotape collections; recipe filer with size adjustment and U.S./metric conversion utility; grocery list maker with coupon tabbing and analysis; complete home budget system with loan analysis; complete home inventory program; disk utility manager. \$27.95
Airscape Software, 12162 SW Scholls Fy. Rd., #194, Tigard, OR 97223, (800) 497-3998
Please see display ad page 106.

HyperBook

An application generator that simplifies the process of creating, developing, and using personal and business applications, as well as presentations and interactive learning 'books.' Text, graphics, pictures (IFF), and scrollable lists are quickly created and positioned on 'pages' that can be linked to other pages to make a 'book.' Ease-of-use and power make HyperBook a powerful tool for home, education, and business applications. \$99.95
Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

● InfoFile v1.2

Database program that can store and organize graphics and digital sound samples in addition to text and numerical data. Requires 512K, any Amiga model, and is Workbench 2.0 compatible. English, French, German, Italian, Norwegian, Swedish, Spanish, Danish, Dutch, Finnish; NTSC and PAL available. Uses foreign keymaps. Australian users see Australian address in Vendor Information. \$69.95
Disc Company, The, 11440 San Vicente Blvd., Ste. 300, Los Angeles, CA 90049, (310) 207-1600

Inventory

This inventory management program is intended for people who want to keep track of things, where they are, how much they cost, when to reorder, and so forth. It is used in a multitude of different settings: in restaurants, aircraft assembly factories, liquor stores, component manufacturers, and so forth. The program has modules which keep track of the orders and sales. When parts are received, the inventory is automatically updated. Similarly when something is sold, the appropriate item or items are removed from inventory. All updates show dates of the present

Business & Home Productivity

update and of the last previous update. This program allows you to keep track of what is going on, hour by hour, where things are, where they are coming from, and where they are going. It's a simple common sense aid to efficient business practice. \$145.
Lionheart Press, Inc., P.O. Box 4056, Allentown, PA 18105, (514) 933-4918

LPCalc

The Linear Programming Calculator is more than just a powerful number-crunching package. It's a high performance business planning program suited to both small and large companies. Uses window-type interface that has look and feel of spreadsheet, but behaves like a command-driven interface. LPCalc is easy to use—just load a financial or manufacturing template, enter your data, and generate reports. NTSC/PAL. \$49.95
Solid Gold Software, 118 Parkway Drive, Arlington Park, Huntington, WV 25705, (304) 525-1697

Mail-O-Dex Professional

A RoloDex, mail-merge manager, speed dialer, and label printer which directly supports most word processors. This version 3 now supports Iconify, multiple print styles, envelope printing, keyboard shortcuts, import/export capabilities, and much more. Workbench 2.0 compatible. \$39.95
KarmaSoft, P.O. Box 1034, Golden, CO 80402-1034, (303) 490-2939

MailBase Escort v1.0

A mailing list database which is specifically designed for merging multiple mailing lists into one list. It checks for duplication while importing, but it can also check your existing list for duplication at any time. Unique numbers are assigned to all list entries for subscription use. Will print mailing labels by any number of criteria including state, date, ZIP code, source file, or alphabetical section. Dot matrix or laser printers are supported. Requires Superbase 4, 1MB RAM and hard drive. AmigaDOS 2.0 compatible. \$199.95
Mr. Hardware Computers, P.O. Box 148, C.I., NY 11722, (516) 234-8110

◆ Migraph OCR v1.1

New version has many behind-the-scenes enhancements. Revised interface has Workbench 2.0 look and feel, whether you are using 2.0 or 1.3. Migraph OCR allows you to turn any scanned IFF or TIFF file into an editable ASCII file that can be loaded into a word processor or DTP program. Pretrained on 20 typefaces, Migraph OCR uses Omnifont technology, is trainable, and lets you define your own libraries of trained characters. NTSC/PAL. Foreign language support. Requires 2.5MB RAM, hard disk. Systems with flatbed scanners require 4.5MB. Upgrades available. \$299.
Migraph, Inc., 32700 Pacific Highway South, Ste 12, Federal Way, WA 98003, (206) 838-4677

◆ Mini Office

This home business package consists of five modules: wordprocessor, spreadsheet, database, graphics, and disk utilities, all totally integrated. Cleverly designed icon system which is common to wordprocessor, database, and spreadsheet gives ease-of-use which belies its capabilities. Requires 1MB, can read Amiga IFF files, NTSC/PAL.
Europress Software, Europa House, Adlington Park, Macclesfield SK10 4NP, England, (011) 44-625-859-333

● Notebook v1.10

Provides complete notebook capabilities: Text, vouts, ellipse, lines, polygons, pages, tabs, IFF output, object-oriented drawing. Unique and useful tool for day-to-day jobs. Runs on any Amiga model, requires AmigaDOS 1.3 or 2.0. NTSC/PAL. \$29.95
Black Belt Systems, 398 Johnson Road, RR-1 Box 4272, Glasgow, MT 59230, (800) 852-6442

Personal Finance Manager

Personal Finance Manager provides an easy-to-use way of looking after your bank account, building society account, credit cards, etc. Its WorkBench interface allows transactions to be

entered or altered as easily as filling out a form. The number of entries is limited only by the size of the memory. Account entries are automatically placed in date order. Features include auto balancing against statement, movable and re-sizeable windows, account print option, and more. Graphic analysis includes balance plot, budget comparison, and spend pie charts. \$19.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

◆ Personal Finance Manager Plus

Packed with new features, improvements, and enhancements, all designed to give you better control over your money. Multiple account with auto transfer, graph of trend plotting, increased budget handling, full printer report formatting, desktop calculator, extensive user-configurable options. From MicroDeal. \$49.95, \$39.95.
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

● Personal Information Manager

Use your Amiga to deal with all the countless pieces of random information such as lists, plans, notes, contacts, actions, ideas, schedules, finances, ZIP codes, area codes, addresses, client profiles, and much more! You don't need to be a programmer to use this personal information manager! You can easily plan projects and events, build a knowledge base and a database to hold all the information you can think of in the structure you choose. Requires 1MB RAM, hard drive, AmigaDOS 2.0 or 1.3. \$159.95
Unique Design Software, P.O. Box 641, Shirley, NY 11967, (516) 281-1530

● Personal Video Librarian

Comprehensive video collection management system. Menu-driven, easy-to-use screens, fast, flexible retrieval, online help, powerful report writer, user-defined fields, notes. Retrieve by any field or combination thereof. User-definable categories. Custom-design your own reports and labels or use those included with PVL. Free info pak. Requires 1MB RAM, hard drive. AmigaDOS 1.3 or 2.0 compatible. \$75.
Personal Database Applications, 2616 Meadow Ridge Dr., Duluth, GA 30136-6037, (404) 242-0887

● Retail Escort v2.1

Complete point-of-sale system featuring customer database, supplier database, inventory control with stock balancing, order tracking with backorder function, mailing label printing, invoicing, and price quoting function. Easy-to-use point-and-click interface allows the user to quickly complete a transaction with minimal effort. Inventory control system includes the ability to mark up items by percentage according to type with instant profit feedback, date stamp, and order point. Includes categorized price list creation function. Reports include sales tax reports, incoming CODs cash, check, or all, restock order list, supplier list, and more. Three levels of password protection prevent unauthorized use. All information of a variable nature such as company data, item types, percentages, pricing, and taxes can be modified by the end user. Requires Superbase 4, 1MB RAM and hard drive. Cash drawer and Canadian Tax version available. AmigaDOS 2.0 compatible. Demo available. \$499.95
Mr. Hardware Computers, P.O. Box 148, C.I., NY 11722, (516) 234-8110

Secretary

Designed for everyone who wants more control over his or her time and life with functions that help organize activities. The program provides an 'at a glance' four-week schedule to do, follow-up, and reminder entries. You can search historical and future entries. The package also provides a full-featured phone/name and address capability including a 'quick index look-up' feature and ability to create mailing labels. Printout of weekly schedules and phone/address lists is also included. \$49.95
Expert Services, 5912 Centennial Circle, Florence, KY 41042, (606) 371-9690

The Disk Labeler

The Disk Labeler allows the user to print customized labels for 3.5-inch diskettes, and utilizes the features and fonts of the user's particular printer.

It also creates and maintains a catalog of all disks that have been labeled. \$39.95
Software Technology, Inc., P.O. Box 22066, or 10610 S.E. McLoughlin, Portland, OR 97222, (503) 653-2090

● Video Escort v2.0

Video Escort was designed specifically for Special Event Videographers. A complete management system which keeps track of client's needs, interests, appointments, special requests, response to last call, initial deposits, payments made, and balances due. Completely integrated system creates and prints job contracts, customer receipts, and more than 20 reports including a sales tax report. Stores and prints unlimited tape, music, and graphic libraries. All information of a variable nature such as company data, job pricing, and tax rates can be modified by the end user. Requires 1MB RAM and hard drive. Superbase Professional 3.02 and Superbase 4 versions available. AmigaDOS 2.0 compatible. Demo available. \$299.95
Mr. Hardware Computers, P.O. Box 148, C.I., NY 11722, (516) 234-8110

● Who! What! When! Where!

This desktop organizer keeps track of people, places, and things to do. Remind options include voice, screen flash, sound effects, or a bell. Supports AREXX. Prints out addresses, phone numbers, schedules, a calendar, and mailing labels. Includes a phone directory, appointment book, things-to-do-list, calendar, notepad, autodialer, and alarm clock. Allows cross-referencing and 14 different owners with the ability to share among them. Workbench 1.3 and 2.0 compatible, as well as NTSC and PAL compatible. All products are available for foreign distribution. \$99.95
Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514
Please see display ad CIII.

◆ ◆ ◆ ACCOUNTING ◆ ◆ ◆

Accounts Payable

Helps manage and track cash liabilities. Posts payments to general ledger or check ledger. \$99.
Computerware, 4403 Manchester Ave., Ste. 101, Encinitas, CA 92024, (619) 436-3512

Accounts Receivable

Indicates overdue accounts, records key customer information, tracks invoices, and prints statements automatically. \$99.
Computerware, 4403 Manchester Ave., Ste. 101, Encinitas, CA 92024, (619) 436-3512

B.E.S.T. Business Management V3.0

An easy-to-use, fully integrated business management and accounting system. Contains general ledger, accounts payable, inventory management, and services management. All purchasing, receiving, order processing, invoicing, and payment entry is provided through an easy-to-use Business Function process. Many standard reports are included in inventory management, services management, accounts receivable, and accounts payable. Custom reporting is available in the general ledger, inventory management, and accounts payable. Customer statements, purchase orders, invoices, and checks are prepared quickly and easily on professional-quality business forms. \$199.95

Software Technology, Inc., P.O. Box 22066, or 10610 S.E. McLoughlin, Portland, OR 97222, (503) 653-2090

B.E.S.T. General Ledger

This stand-alone general ledger contains all the features of the integrated B.E.S.T. Business Management General Ledger including a three-year history, transaction entry, and editing, audit trail reports, journal listings, custom financial reporting, and easy end-of-month closing. Completely compatible with the fully-integrated B.E.S.T. Business Management for future upgrade purposes. \$79.95
Software Technology, Inc., P.O. Box 22066, or 10610 S.E. McLoughlin, Portland, OR 97222, (503) 653-2090

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Business & Home Productivity

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Budgeteer

A practical, low-cost budget preparation package designed for home and small business use. Features an easy-to-learn interface that uses the Amiga mouse, menu, and windowing environment to record actual and budgeted monthly expenses and credits. Data can be presented in tables, pie charts, or one of 36 bar charts, all of which can be output to any of the printers supported in Preferences. Requires 512K RAM. Not copy-protected. \$39.95

Prakticon, Inc., 1729 B Lamoureux Drive, Orleans, Ontario, Canada K1E 2N3, (613) 834-9349

◆ Business Front

Complete business accounting program features General Ledger (GL), Accounts Receivable (AR), and Accounts Payable (AP). GL has user-definable chart of accounts, sub-account numbers for job costing, more. AR has alphanumeric customer numbers, automatic interest calculations for overdue accounts, more. AP has alphanumeric vendor numbers, complete aging reports, bills due reports, more. System features: modularized programs, 32,500 records per file, periodic and fiscal compaction, password protection. Requires A500/2000/3000 with 1MB. \$129.

Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

Check Ledger

Single-entry bookkeeping system for small business or personal use. \$99.

Computerware, 4403 Manchester Ave., Ste. 101, Encinitas, CA 92024, (619) 436-3512

◆ DAY-2-DAY Professional

Networkable order-entry/point-of-sale and customer database system with advanced accounts payable functions, inventory, perpetual sales tracking, and salesperson commission computations. Ideal for retail, wholesale, or manufacturing businesses. Integrates with the Accountant, General Ledger, and payroll systems. AmigaDOS release 2 compatible. Requires hard drive and 1MB chip RAM. \$695.

KFS Software, Inc., P.O. Box 897, Corning, CA 96021, (916) 824-2944

Desktop Budget

A personal finance management program for every budgeting concern handled in an icon-based manner. Assists in setting up monthly payments, automatically performs month-end reconciliations, and year-end roll-overs. Program contains useful full-function calculator and personal icon editor. \$69.95

Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

General Inventory System

Keeps track of inventory levels and reorder list. Identify fast and slow movers, seasonal trends. Four cost levels, automatic sale flags, and multiple vendors. \$99.

Computerware, 4403 Manchester Ave., Ste. 101, Encinitas, CA 92024, (619) 436-3512

General Ledger

Comprehensive double-entry system. Includes audit trails, closing procedures, and full reporting. \$99.

Computerware, 4403 Manchester Ave., Ste. 101, Encinitas, CA 92024, (619) 436-3512

◆ Home Accounts 2

Home or small business accounts package. Handles unlimited accounts, transactions, analysis. Full graphics, auto transactions, loan calculation, net worth reports, and much more. Requires 0.5MB, one drive, Workbench 1.2 or later. \$75.

Digitia International Ltd., Black Horse House, Exmouth Devon, EX8 1JL England, 011-44-395-270-273

Keep-Trak General Ledger

Record-keeping system for home or business use. It has many other features. \$49.99

Other Guys, The, 297 E. 200 N., P.O. Box H, Logan, UT 84323, (801) 753-7620

◆ Nimbus 1.4

Nimbus is the easy new accounting system for small business managers who hate to do accounting! Posting, balancing, crediting, and debiting are at hand, with sales tax management, invoice aging, and multiple companies handled with Amiga's ease-of-use! Workbench 2.0 compatible. \$159.95

Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

Payroll

Accommodates all pay types and pay periods. Includes federal and state tax reporting, quarterly, tax statements, W-2's, paychecks, and cost accounting. \$125.

Computerware, 4403 Manchester Ave., Ste. 101, Encinitas, CA 92024, (619) 436-3512

Point-of-Sale Inventory

Includes an integrated sales order entry and invoicing feature for customer sales, tax-reporting, and profitability analysis. Post customer invoices to the accounts receivable module automatically. \$295.

Computerware, 4403 Manchester Ave., Ste. 101, Encinitas, CA 92024, (619) 436-3512

◆ Service Industry Accounting Rev. B-4

Fully integrated accounting system incorporating General Ledger, Customer's, Vendor's, Inventory, and Job Cost/Billing. Automatically updates associated modules and General Ledger control accounts. Job Costing module can make estimates and convert them directly into invoices. NTSC/PAL. Requires A2000, Fat Agnus, at least 1MB, one floppy or hard disk, Workbench 1.3 or higher. \$200.

Sybiz, 39210 State St., Ste. 120, Fremont, CA 94538, (510) 713-6742

◆ The Accountant 2.0

Complete, integrated, accounting system with payroll, inventory, A/R, A/P, and general ledger including a general journal and 10 check registers. Four different point-of-sale options include an invoice writer, cash register system, and recurrent billings. Over 50 reports available. AmigaDOS release 2 compatible. \$299.50

KFS Software, Inc., P.O. Box 897, Corning, CA 96021, (916) 824-2944

◆ The Booking Agent 2.0

For the talent agency that wants to save time and money by eliminating manual record keeping and costly errors like double bookings and no-shows. The Booking Agent automates scheduling and accounting for up to 400 acts. Contracts are printed at the time of posting as well as on a daily posting sheet. Agents can search by date for open acts and print reports including schedules, income, unsigned contracts, unpaid commissions, deposits, confirmation notices, etc. Multiuser network version available. Requires Workbench 2.0. \$499.

Bigfoot Software, 912 Karl Street, Green Bay, WI 54301-2225, (414) 435-4500

◆◆◆ DATABASES ◆◆◆

◆◆ ARexxDB v2.0

New version of this universal database records manager for applications with ARexx compatibility. ARexxDB is for the developer and the serious Amiga user. The many new features include: functions which search for records using AmigaDOS 2.0 pattern matching, a utility for setting up files, automated indexing, and a new query language. Requires 512K RAM, 1MB and hard disk recommended. AmigaDOS 1.3/2.0 compatible. Price: \$125. Developer quantity discounts available.

JMH Software, 7200 Hemlock Lane, Maple Grove, MN 55369, (612) 424-5464

Contact 2.0

Personal contacts manager for Commodore Amiga. Dials phone, prints labels—including to PostScript; can send name/address to active document window. Non-printing comments can be included. Batch print option for printing chosen subset of mailing labels in up to four columns. Can print labels for one or all records. User can tag any text in an individual record as the sort key

for that record. Supports Amiga clipboard. Demonstration disk available. Compact, memory-resident, hotkey-activated. ARexx port and example scripts provided as well as menu option to launch ARexx scripts from within Contact. New edit note facility for attaching notes to a record. Version 2.0 includes CalcKey memory-resident calculator with memory functions, square root and boolean functions, binary, octal, decimal, hexadecimal modes. Distributed by Consultron in North America. \$89.

Desktop Utilities, North America dist: Consultron, P.O. Box 3053, Manuka, ACT 2603, Australia, (011) 616-239-6658

Designer Databases-Business I

Ready-to-use database. Simply load using Microfiche Filer or Microfiche Filer Plus and begin entering your data. Professionally designed, commercial-quality databases come with complete data definitions and forms for editing and printing. Record inventory, billing, important dates, expenses, employee records, and mail merge. \$59.

Software Visions, Inc., 12625 La Tortola, San Diego, CA 92129-3069, (619) 538-6263

Designer Databases-Home I

Ready-to-use database. Simply load using Microfiche Filer or Microfiche Filer Plus and begin entering your data. Professionally designed, commercial-quality databases come with complete data definitions and forms for editing and printing. Record videotapes, CD's, records, stamps, coins, wines, and Fred Fish Disks (1000 public domain programs catalogued). \$39.

Software Visions, Inc., 12625 La Tortola, San Diego, CA 92129-3069, (619) 538-6263

Home Management System

A management system that includes programs such as video media, music media, phone, addresses, and database. \$49.95

TTR Development, 6701 Seybold Rd, Ste. 220, Madison, WI 53719, (608) 277-8071

Caution: Please contact AC concerning this company.

◆ LabelDex! v1.5

Now features VideoLibrarian to catalog your videos and print both spline and face VHS and audio cassette labels. Integrated mailing database/labeling program. Organizes mailing lists and floppy libraries. Prints a large variety of standard and custom labels. ARexx and dBase compatible. Searches, sorts, and serves as phone dialer. Supported printers include LaserJet, Deskjet, PostScript, and Epson. Use as ARexx script editor/terminal for remote control of other ARexx compatible programs. Requires 1MB. \$74.95

EasyScript! Software, 10006 Covington Drive, Huntsville, AL 35803, (205) 881-6297

Please see display ad page 45.

Microfiche Filer

Award winning database useful for home and business record keeping. Also has powerful graphic storage capabilities. \$99.

Software Visions, Inc., 12625 La Tortola, San Diego, CA 92129-3069, (619) 538-6263

Microfiche Filer Plus

File manager includes full programmer interface using ARexx. Thirty-three powerful new commands allow database access from any ARexx macro. Automatic field calculations, HAM picture storage, database programming, direct control over other applications, dynamic data import, and export with ARexx-compatible applications. \$179.

Software Visions, Inc., 12625 La Tortola, San Diego, CA 92129-3069, (619) 538-6263

Omega File Data Base-Mail Merge

Mail-merge database for check registers, invoicing, inventory, etc. \$79.99

Other Guys, The, 297 E. 200 N., P.O. Box H, Logan, UT 84323, (801) 753-7620

Record Manager Information Base V1.4

Information storage and retrieval system. Easy to use, multiple sorts: search by criteria, print by

Business & Home Productivity

criteria; mailing labels one or two across, number records limited by disk space. NTSC/PAL. \$49.95
HC Software Pty Ltd, PO Box 782, Prospect East, S.A., Australia 5082, (011) 618-262-4461

◆ SBase Personal 4

SBase Personal 4 improves upon the Superbase Personal series with several added features including: query across relationships between multiple files; save, load, and edit file-update, file-query and mail label programs; define, load, and save up to 40 function key commands; and report from multiple files with multiple sort levels. AmigaDOS 2.0 compatible. Requires Workbench 1.3 or higher. \$149.95
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

Superbase Personal 2

Superbase Personal 2 is an easy-to-use 'relational' data manager for organizing, storing, retrieving, and reporting on information from multiple data tables—all without programming. Useful features include a text editor, mailmerge and telecommunications facilities, VCR-style browsing buttons, relational data entry, and the ability to link and retrieve external text, graphic, and sound files. Superbase Personal 2 has many of the features found in Oxxi's popular Superbase Professional 4 programmable relational database management system. \$149.95
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

Superbase Professional 4 v1.2

Forms design, application development and relational database is the first new Amiga version of the Superbase technology since 1988, and includes major enhancements in form design, database definition, programming, performance, and documentation. Developed from Precision's Superbase 4 for Microsoft Windows 3.0, Superbase Professional 4 files support one billion records, new data types and attributes, 4,000 character text fields, logical fields, and PCX and GIF image formats, and can store and play sound samples as data. Import/export formats include DBF (dBASE), WKS (Lotus 1-2-3), and XLS (Microsoft Excel). It can also directly read dBASE DBF data and output from existing dBASE databases without conversions. New features include improved network operations which allow up to 32,000 concurrent users to access database files; SQL server support added; additional image formats and more display and printing options; increases speed; increased flexibility. \$299.95
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

Winston Cup Trading Cards Database Template

Template for Superbase Pro 4. To keep record of the Maxx racing cards (Winston Cup series). \$9.95
John 1:1 Graphics, P.O. Box 316, Bellflower, CA 90707-0316

◆ dBMAN V

This is a dBASE III Plus-compatible relational database management system which allows most dBASE applications from PC DOS to run with no change on Amiga. Applications written in dBMAN V are fully portable over 100 platforms, including: PC DOS, LAN, UNIX, XENIX, AIX, Sun, DEC, A/UX, and mainframes. Includes scrollable windows, menus, UDFs, multi-dimensional arrays, data encryption, and password protection at field level, and more. AmigaDOS 2.0 compatible. \$350.
VersaSoft Corporation, 4340 Almaden Expressway, Ste. 110, San Jose, CA 95118, (408) 723-9044

◆ ◆ ◆ FINANCE ◆ ◆ ◆

AMT

Amortization and cost evaluation. \$39.99
Other Guys, The, 297 E. 200 N., P.O. Box H, Logan, UT 84323, (801) 753-7620

Home Front 2.5

The home finance and management program for the Amiga. Features include check and graph printing, auto transactions, auto data backup, data export, a brand new graphic interface, easy hard disk installation program, and more. Home Front can handle up to 99 accounts, 1000 categories,

and over 32,500 transactions before compacting. Ideal for small businesses. \$99.95
Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

Investors Companion

An investment portfolio program for keeping track of the total value of your investments from date of acquisition to date of sale. Requires Software Advantage's Investor's Advantage 2.1. \$99.
Bigfoot Software, 912 Karl Street, Green Bay, WI 54301-2225, (414) 435-4500

Investor's Advantage 2.0

Investment analysis tool for stock selection and market timing. Chartstocks, mutual funds, market indices, commodities, and options. Utilize Individual Equity Studies and General Market indicators. Automatic downloading capabilities built in. Use the relative strength report to pick the best performers. Time your market entries and exits using the market barometers. \$399.95
Software Advantage Consulting Corporation, 38442 Gail Street, Clinton Township, MI 48036, (313) 463-4995

Money Mentor

Money Mentor harnesses the power of the Amiga to compute and graph clear reports of your financial situation. Money Mentor has a unique system called Smart Scrolls, which studies previous transactions and remembers details about them. BudgetSystem: 200 categories/Transaction System. \$95.95
Sedona Software, 11828 Rancho Bernardo Road, San Diego, CA 92128, (619) 451-0151

PHASAR 4.0

Single-entry personal financial manager and organizer manages anyone's financial needs. Interactive accounts track and record personal revenue and expenses. Displays tax liability at any time, prepares individual tax forms and returns, contains address organizer, desktop diary, and appointment calendar. AI parser predicts input. Also features custom check printing, 130 income/expense categories, formatted reports, and more. Handles more accounts than version 3.0. \$89.95
Psygnosis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

TaxBreak

Easy-to-use federal personal tax preparation program with on-screen representation of forms and schedules, fast recalculation, constant updating of refund status, pop-up calculator, on-line IRS booklet, plus many more useful features. (Formerly dataTax.) Requires 1MB RAM. \$74.95
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

◆ ◆ ◆ FORMS ◆ ◆ ◆

◆ ADDesign Layout & Forms Templates, Vol. 1

Collection of extremely detailed templates for use with PageStream 2.x. Some are clean and versatile, others are complex and specific; all save you hours of work. Use for calendars, invoices, resumes, much more. \$44.95
ADDesign, PO Box 8543, Warwick, RI 02888, (401) 467-5566

Producer's Survival Kit™ Professional Video Forms Booklet

Extremely helpful to the proper organization and operation of your video production business. These forms help you to: Keep all communications clear, Document your work, Preplan any project, Estimate a budget. Includes: Client interview worksheet, Treatment worksheet, Project feasibility checklist, Production budget sheet, Production contract, Content, Qualification worksheet, Script content commitment form, Storyboard page, Shotlist, Location survey, Call sheet, Field footage log, Releases, Edit decision list. First edition. \$139.
Video Technical Group, 7 River Bend, POB 515, Jasper, AR 72641, (501) 446-5120

Top Form II

Design and print professional-looking forms for use at office or home. Import text or merge text files with forms. Fill in forms from the computer, or print first and fill in later. True print, not a graphics dump, so forms look clear and crisp. \$99.
Designing Minds, Inc., 3006 N. Main Street, Logan, UT 84321, (801) 753-4947

◆ ◆ ◆ INTEGRATED ◆ ◆ ◆

Home Office Advantage

The Advantage is a powerful, integrated spreadsheet, database, and graphics package. The program includes all of the standard features of spreadsheets plus automatic recalculation, user-definable functions, and an extensive library of statistical, financial and scientific functions. The Advantage fully supports AREXX. As well, the program effortlessly creates structured 2-D and 3-D charts and graphs that may be imported into Professional Page and Professional Draw retaining all color and fill pattern information. The charts and graphs can also be saved as bitmaps for use with any Amiga program supporting the IFF standard. \$199.95
Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

◆ The Works! Platinum Edition

The Works! plus two. Upgraded version includes word processing, telecommunications, database, and spreadsheet modules, and sideways printing utility. Programs use common interface, one box, easy-to-use manual, and three non-copy-protected disks. One user-friendly manual, free technical support for registered users. Cut, copy, and paste between all modules. Available for PAL. AmigaDOS 2.0 compatible. \$99.95
Micro-Systems Software, 12798 Forest Hill Blvd. Ste. 202, West Palm Beach, FL 33414, (407) 790-0770

◆ WordPerfect Library for Amiga

Features desktop accessories and productivity tools designed to increase efficiency and organization for Amiga users. Includes Notebook, Calendar, Calculator, File Manager, and Program Editor. \$29.95
WordPerfect, 1555 N. Technology Way, Orem, UT 84057, (800) 451-5151

◆ ◆ ◆ SPREADSHEETS ◆ ◆ ◆

Haicale

Full utilization of the Amiga Intuition user interface with economical use of memory. Multitasking, multi-windowing, multiple fonts and styles. Maximum spreadsheet size of 9,000 x 9,000. Simple operation, color graphics, and more. All data files created with icons to allow the user to manipulate both worksheet and text files under workbench. All commands accessible from the menu. \$39.95
Haitex Resources, P.O. Box 20609, Charleston, SC 29413-0609, (803) 881-7518

Maxiplan 4

Full-featured integrated spreadsheet/database program. Compatible with files from the popular Lotus 1-2-3 program, Maxiplan 4 provides the user with an integrated set of tools to store text and numerical data, perform analysis, and calculations based on that data, and display the results graphically in more than 100 different chart styles. Over 70 built-in spreadsheet functions for performing a broad array of scientific, statistical, and financial operations. One 3.5-inch diskette, 1MB of memory and two disk drives recommended. Workbench 2.0 compatible. Australian users see Australian address in Vendor Information. \$149.95
Disc Company, The, 11440 San Vicente Blvd., Ste. 300, Los Angeles, CA 90049, (310) 207-1600

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Business & Home Productivity

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Superplan

Use the advantages of the Amiga for powerful spreadsheet operations. Pull-down menus, on-screen functions buttons or standard slash commands. Superplan's ARexx support allows for free exchange of data with other programs. Fully integrates with Superbase Professional. Spreadsheet dimensions stretch to 2048 rows by 1024 columns. Also provides full color output to a wide range of printers and plotters. \$149.95
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

❖ SPREADSHEET/UTILITIES ❖

Templicity™ 2.0

Consists of 100 ready-made spreadsheet templates for a wide range of personal and business needs. Each template can be used as is for immediate results, or as a starting point for creating your own unique applications. Templates for taxes are included, with interactive forms 1040, A, B, C, D, E, F, SE, 2441, and 4562. Taxes are upgraded each year for 5.00. The collection also has templates for personal finance, home office, real estate, advertising, management, sales, budgets, accounting, and household applications. Available for Analyzel, Maxiplan, Superplan, and VIP Professional. \$39.95
Sterling Connection, The, P.O. Box 4850, Berkeley, CA 94704, (707) 823-5500

❖ STATISTICAL ANALYSIS ❖

Business Statistics

Contains the statistical tools most likely to be used in a business setting. Coverage similar to that of Experimental Statistics, but with a concentration on experiments most applicable in a business ambience, 2K factorials, and fractional factorials. \$145.
Lionheart Press, Inc., P.O. Box 4056, Allentown, PA 18105, (514) 933-4918

GLIM

Flexible, interactive statistical package developed by Royal Statistical Society, London, England. Designed for use in generalized linear modeling, vector calculations, data exploration, teaching, etc. GLIM operates as powerful command language offering extensive data manipulation, sorting, editing, and calculation functions. Includes library of fully tested and supported macros; facility for users to add their own FORTRAN routines. Summary statistics, tables, histograms, and data plots are easily produced. \$516.
Numerical Algorithms Group, 1400 Opus Place, Ste. 200, Downer's Grove, IL 60515-5702, (708) 971-2337

Marketing Statistics

Includes data collection and sampling, tabulation and analysis of questionnaire data, forecasting procedures, and more. Discusses market research experiments and provides programs to analyze variance of experimental data. Covers association techniques in detail, correlation analysis, multi-variate analysis, factor analysis, residual analysis, principal component analysis, and more. Marketing techniques cover forecasting procedures and market auditing; critical path analysis helps prepare marketing plan. \$145.
Lionheart Press, Inc., P.O. Box 4056, Allentown, PA 18105, (514) 933-4918

P-Stat

An interactive statistical data analysis package. Designed for marketing research and academic situations, P-Stat offers over 50 statistical functions and 25 graph types, including animated charts. Processing power is limited only by system RAM. Features include principal component analysis, factor analysis, tabulation techniques, one- and two-way analysis of variance, regression, and functions of specific value to market researchers: cluster analysis and multidimensional scaling. Price TBA.
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

Parameter and Tolerance Design

One of the most recent and most powerful techniques for optimization in engineering and technology is the application of statistical techniques to the problem of parameter and tolerance design. The techniques using orthogonal arrays were originally developed by G. Taguchi in a quality-control context, but a much more broader application was found. The type of problem that the technique addresses is the one of optimizing a preliminary design. After a design for a device has been prepared by specialists, it is always necessary to optimize that design, that is, to find out which of the many design parameters have the most important effect of the overall performance and reliability of the device. Similarly, production and maintenance costs can be optimized by determining which components have the greatest effect on lifetime and on failure or deterioration. There is no point, for example, in specifying high price materials for non-critical components. The optimization can be carried out by experiment or by computer simulation of experiment. The text gives a clear description of the procedures, with examples, and the programs allow a professional approach to application of the techniques. \$145.
Lionheart Press, Inc., P.O. Box 4056, Allentown, PA 18105, (514) 933-4918

Quality Control and Industrial Experiments

Thorough coverage of the standard quality-control methods. All popular types of quality-control charts have been implemented, with constant and variable sizes and chart presentations conform

to ASQC standards. Discusses statistical background of statistical quality control and all information related to chart preparation. Includes large section on the analysis of variance and experiment design. Topics and software cover traditional and more sophisticated quality-control methods \$145.
Lionheart Press, Inc., P.O. Box 4056, Allentown, PA 18105, (514) 933-4918

Sales and Market Forecasting

Attacks the problem of how to make a forecast, and what to do with it once it has been made. Prepares demand analysis and generates a company time-series. Covers relating company time-series to more general business and economic time-series, developing forecast, and preparing a market audit from material generated in forecasting. Provides sources of business data and extensive base of about 50 yearly and monthly time-series obtained from U.S. Department of Commerce publications. Includes examples. \$145.
Lionheart Press, Inc., P.O. Box 4056, Allentown, PA 18105, (514) 933-4918

Statpack

An introductory statistical analysis system with GUI. It handles multiple regression, ANOVA, logistic and log linear models, descriptive statistics and has a complete data manipulation module. 50% price reduction for education. \$200.
Université de Liège, Professor James K Lindsey, Faculté d'Economie, Sart Tilman B31 4000 Liège, Belgium, (011) 324-156-2964

❖ ❖ ❖ MISCELLANEOUS ❖ ❖ ❖

Math-Amation

Colorful, multi-module mathematics tool kit. Solve polynomial, function plots, algebra, geometry, and statistics. Includes scientific and matrix calculator. Also features business-presentation graphics. \$79.95
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

MicroLawyer

Over 100 legal form templates for corporate, personal, and business use. Can save you time and money on legal fees. \$59.95
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

❖ ❖ VERTICAL MARKETS ❖ ❖

Fig Palace Data System

Record-keeping system specifically for hog producers. Data entry windows for sows, boars, weaners and feeders. Over 15 different reports, from open sows to 12-month averages.
James River Livestock and Equipment, P.O. Box 473, Sundre, Alberta, Canada T0M 1X0, (403) 638-3949

Boost your productivity at home or work with Amazing Computing!

Amazing Computing brings the freshest news on the Amiga market to you every month. We feature in-depth product reviews, all the latest products and services available for the Amiga, and splendid tutorials and projects for the beginner and expert alike. Whatever you use your Amiga for, don't use it without **Amazing Computing!**

Call 1-800-345-3360 for subscription information.

Programming

Programming General	61
Graphics	64
Music	64
Programming Tools	64
Text Editors	65
Tutorial	65
Utilities	66
Video Programming	66

❖ PROGRAMMING GENERAL ❖

● A.D.A.P.T. 68040 Assembler

A.D.A.P.T., the 68040 Assembler, is a comprehensive collection of programming tools for the assembler language programmer. The A.D.A.P.T. package includes an optimizing 680x0 macro assembler, high-speed single-pass linker execution profiler, and program module analyzer. A.D.A.P.T., the 68040 Assembler, is AmigaDOS 2.0 compatible. Requires 512K RAM. \$119.95
Lake Forest Logic, Inc., 28101 Ballard Road, Unit E, Lake Forest, IL 60045, (215) 337-8770

AC/BASIC 1.3

Compatible with AmigaBASIC interpreter. Increases execution speed, and includes structured programming features. \$195.00
Absoft Corp., 2781 Bond St., Rochester Hill, MI 48309, (313) 853-0050

AC/FORTRAN

ANSI FORTRAN 77 compiler, interactive debugger. Includes IEEE math, VAX, and FORTRAN 8X extension, and much more. 300 pp. manual. \$295.00
Absoft Corp., 2781 Bond St., Rochester Hill, MI 48309, (313) 853-0050

AMOS PD

AMOS America is the source for AMOS PD in the USA. Hundreds of disks are in the collection, packed full of AMOS Basic code for the beginner or expert. Mark Scott is the librarian here in the States, and we work directly with Sandra Sharkey, the UK librarian. We are also suppliers of AMOS licenseware. Call for more information and a free AMOS PD catalog. 1-9 \$4.95 each; 10-24 \$3.95; 25+ \$2.95. Runs on any Amiga, AMOS Basic programming language.
AMOS America, P.O. Box 4592, Lexington, KY 40544, (606) 254-4706

◆ AMOS Professional

This AMOS development package has been completely overhauled. Features: 200 new commands for a total of more than 700. Fast IFF anim playback, Hypertext, MED music library support, much more. Brand new editor, detailed on-line help, new manual, new accessories including object editor with anim facilities, two example disks, and selection of completely new programs. £69.99. Upgrades available.
Europress Software, Europa House, Adlington Park, Macclesfield SK10 4NP, England, (011) 44-625-859-333

◆ AMOSTOME

AMOS TOME is an extension to the AMOS language that makes the creation of large, scrolling, map-based games easy in AMOS. Extension is 100% machine code and takes only 2.9K of memory. AMOS TOME package includes handy utilities, examples, and a full game (Jetstrike Jr.). TOME Map Editor is fast, powerful, and incredibly easy to use. Fully icon driven, over 50 main functions, full on-line help facility, 20 different drawing modes. Tiles are 16x16 to 32x32 pixels in size, and up to 64 colors may be used, with up to 10 color palettes stored in memory at once. Has

mini art package to edit individual files without leaving Map Editor. TOME programs may be compiled with AMOS compiler. NTSC. Requires AMOS v1.3 or higher, 1MB RAM. \$49.95
Digital Production Labs, c/o David Lazarek, 516 E. 11th St, Michigan City, IN 46360-3616, (219) 874-6380

APL.68000 LEVEL I

APL.68000 is a full multi-user implementation of an extended superset of IBM's powerful VSAPL language. Providing a free Run-time license, application developers may take advantage of APL.6800's multi-tasking, full screen function editor, user-defined pull-down menus and Requester boxes, full interface to Amiga graphics facilities, and more. Math chip support available for \$415. \$155.00

Spencer Organization, Inc., 24 Wampum Road, Park Ridge, NJ 07656, (201) 307-9099

APL.68000 Level II

APL.68000 Level II is fully developed in close conformance to IBM's APL2/370 specification. Level II is fully upwards compatible with its predecessor Level I including the same machine-specific features that made APL.68000 Level I so popular; (multi-tasking, a full interface to Amiga graphics, etc). Upgrades from Level I available. \$495.00

Spencer Organization, Inc., 24 Wampum Road, Park Ridge, NJ 07656, (201) 307-9099

ARexx

Implementation of REXX, a high-level language especially suited for string manipulations and as a macro processor. \$49.95
William S. Hawes, P. O. Box 308, Maynard, MA 01754

Amega-FFT C Package

The Amega-FFT C Package provides all the source and code you need to perform detailed frequency analysis of your data utilizing a complete set of Fast Fourier Transform (FFT) routines. The package includes C source for derivation of the Power-Spectrum, Phase-Amplitude Spectrum, Inverse FFT. \$152.00
ACDA Corporation, 220 Belle Meade Ave., Setauket, NY 11733, (516) 689-7722

◆ American AMOS

This specially written version now means U.S. users no longer have to adjust screen sizes, and graphics are clearer and brighter. Also includes U.S. support telephone service. AMOS is a sophisticated development language with more than 500 different commands to produce the results you want with minimum effort. Create games, educational programs, graphical datavases, video titling, more. \$110.00
Europress Software, Europa House, Adlington Park, Macclesfield SK10 4NP, England, (011) 44-625-859-333

Amiga COMAL

Put some punch into your programming without getting knocked out! COMAL gives you power plus fun, including LOGOTurtle graphics. It is a friendly, helpful language; yet it allows you full access to the Amiga if you need it (just like C). \$99.95

Comal Users Group, U.S.A., Ltd., 5501 Groveland Terrace, Madison, WI 53716, (608) 222-4432

Amiga Logo

Amiga Logo takes advantage of the Amiga's speed, sound, and graphics capabilities. Included in the manual and on the disk are several examples of the power of Amiga Logo. Features include up to 32 colors and four selectable screen resolutions, interactive, discovery-oriented environment using mouse driven pull-down menus, programmable and freehand graphics from either simple commands or by using the mouse, and advanced list and symbol processing. \$99.95

Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Amiga Oberon

Oberon is the new programming language from Niklaus Wirth, designer of Pascal and Modula-2. Amiga Oberon is the implementation of this language for the Amiga in a way which outperforms almost every other way of programming. Requires 1MB RAM. ARexx, NTSC, and PAL compatible. \$249.00
A+L AG, Daderiz 61, 2540 Grenchen, Switzerland, (011) 416-552-0311

◆ Amiga UNIX 2.1—SRv4 UNIX Operating System

Amiga UNIX includes X11R4, Open Look, Berkley and 55 file system, RFS, NFS, and TCP/IP network support. Requires tape drive able to read QIC format. Both two user (AX001: \$995) and unlimited user (AX002: \$1195) licenses available. *Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100*

◆ AmigaDOS 2.04 Upgrade Kit

Various AmigaDOS 2.04 upgrade kits available depending on which Amiga system is being upgraded. Details available at Commodore Authorized Resellers and Service Centers. *Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100*

AssemPro

Bridge the gap between slow higher-level languages and ultra-fast machine language programming: AssemPro Amiga unlocks the full power of the Amiga's 68000 processor. It's a complete developer's kit for rapidly developing machine language/assembler programs on your Amiga. ISBN 1-55755-030-1 \$99.95
Abacus Software, 5370 52nd Street S.E., Grand Rapids, MI 49512, (616) 698-0330

Autogram C

Automatically writes C language programs. Suitable for home or professional use. Two disks. \$149.95
Lee Software, P.O. Box 742644, Dallas, TX 75374, (214) 530-5337

Avocet 68000 Family Assembler

For 680X0 embedded-system software development. Supports entire 68000 family including 68030 and 68882. Motorola compatible. Includes macro assembler, linker, symbol report generator, object librarian, disassembler, and hex file utilities for burning eeproms. Source code is available. \$875.00

Avocet Systems, Inc., 120 Union Street, P.O. Box 490, Rockport, ME 04856, (800) 448-8500

● Aztec C68K/Am 5.2 d-Developer System

New version is fully ANSI compatible. Full v2.04 and v1.3 support. Has v2.04 includes, libraries, and fd files. Source level debugger is now part of developer system. AmigaDOS 2.0 compatible. Updates available. \$299.00
Manx Software Systems, P. O. Box 55, Shrewsbury, NJ 07702, (800) 221-0440

● Aztec C68K/Am 5.2 p-Professional System

New version is fully ANSI compatible. Full v2.04 and v1.3 support. Has v2.04 includes, libraries, and fd files. AmigaDOS 2.0 compatible. Updates available. \$199.00
Manx Software Systems, P. O. Box 55, Shrewsbury, NJ 07702, (800) 221-0440

● Basic Construction Set 2.6

Lets you program lines, circles, boxes, sounds, waves, gadgets, pointers, palettes, more in AmigaBASIC or AMOS just by using the mouse. This software is now shareware and can be supplied to you at a cost of \$15. Requires A500/1000/2000/3000, mouse, 1MB recommended. AmigaDOS 2.0 compatible.
Electronic Trading Post, 71 Avenue Road, Highgate 5063, Adelaide, South Australia, Australia, 011-61-8-272-2302

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Programming

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Benchmark Modula-2

Integrated compiler, linker, and EMACS editor. Compiles at 10,000 lines per minute with burst speeds of up to 30,000 lines/minute. Libraries support AmigaDOS, Intuition, Excel, and Modula-2. 700 pages of documentation. Many demonstration programs. \$199.95
Avant-Garde Software, 2525 Preston Road,, Ste 1613, Plano, TX 75093, (214) 612-8204

CCsh

CCsh is a UNIX Bourne Shell Compiler. Translated shell executable equivalents are faster, more secure, and can be assigned s-bits and t-bit. We claim 100% Bourne shell compatibility. Useful for system administrators, consultants who don't want to release shell source to clients, as well as projects prototyped in shell code that now demand executable benefits. Requires a C compiler. \$250.00 under AMIX. \$250.00
Comau Computing, 91-34 120th St., Richmond Hill, NY 11418, (718) 945-0009

● Comeau C++ 3.0.1 With Templates™

Comeau C++ is a low-cost, multi-platformed port of the latest specification (AT&T 3.0.1) of C++. It supports numerous 'better C' features, data abstraction, and object oriented programming among other capabilities. All this is available without any loss of C's efficiency. Free technical support is offered on this widely ported and highly reviewed C++. Requires C compiler and ARexx. \$250.00 under AmigaDOS 1.3/2.0, \$500.00 under AMIX. \$250.00
Comeau Computing, 91-34 120th St., Richmond Hill, NY 11418, (718) 945-0009

Developer System with Source Debugger and Library Source

The complete Developer System combined with Source Level Debugger and Library Source all for one price. \$499.00
Manix Software Systems, P. O. Box 55, Shrewsbury, NJ 07702, (800) 221-0440

● F-Basic 4.0 Language System

F-Basic is an enhanced, compiled BASIC language system. Supports extensive control structures, recursive subprograms, global variables, extended integer variables, fast nine digit single precision real numbers, double precision real numbers, and text variables. Also supports record structures and pointers, high-level access to Amiga graphics, sound, menus, ROM Kernel, and more. Contains powerful features like recursion and pattern matching to satisfy advanced programmers, yet is easy for beginners to learn. Version 4.0 adds an ARexx port, high level gadgets and mouse up/down events, separately compiled modules, automatic checksumming of programs, and improved editor and Workbench icon arguments. AmigaDOS 1.3/2.0 compatible. Runs on all Amigas. Shipped with 200+ page manual and sample programs disks. Sold with F-Basic System Source Level Debugger (SLDB) for \$159.95. Without SLD, \$99.95. \$99.95
Delphi Noetic Systems, Inc., P. O. Box 7722, 2700 West Main Street, Rapid City, SD 57709, (605) 348-0791

FASM85

Cross assembler for producing 8085 object code. \$39.95
RockLogic, PO Box 22, Slippery Rock, PA 16057

FORTRAN/O20

All the features of AC/FORTRAN. Generates code for 68020/30 CPU and 68881/82 FPU (in-line). Runs on standard Amiga, and works with most 68020/30 upgrades. \$495.00
Absoft Corp., 2781 Bond St., Rochester Hill, MI 48309, (313) 853-0050

GFA-BASIC Version 3.7 for the Amiga

GFA-BASIC is a very fast interpreter and compiler which has been upgraded to function under Workbench 2.0 and on the Amiga 3000. Includes over 500 commands and functions which let the programmer write all types of applications for the Amiga. \$149.95
GFA Software Technologies, Inc., 27 Congress Street, Salem, MA 01970, (800) 766-6GFA

GFA-BASIC for MS-DOS

You now have the ability to extend the use of your Amiga programs onto IBM-compatible computers running MS-DOS. The power of GFA-BASIC has been implemented with many extended commands which facilitate the development of a graphical user-interface including menu bars, windows, alert boxes, and pop-up menus. GFA is dedicated to Amiga users wanting to leverage their software investment. \$295.00
GFA Software Technologies, Inc., 27 Congress Street, Salem, MA 01970, (800) 766-6GFA

GFA-BASIC for Windows 3.0

The windows version of GFA-BASIC gives you a simple but powerful language for developing applications. You can also easily port your Amiga GFA-BASIC programs onto windows without rewriting code. \$295.00
GFA Software Technologies, Inc., 27 Congress Street, Salem, MA 01970, (800) 766-6GFA

GT Emulator

GT Emulator is an emulator for the new Amiga GadTools library. It allows developers to use many of the new features of Release 2.0 of the Amiga operating system, while still remaining completely compatible with 1.3. Applications are written exactly as if writing for 2.0 GadTools library, so programmers don't have to learn a new system to operate under both 1.3 and 2.0. One-time site licensing fee: \$1000.
Dreamers Guild, P.O. Box 33031, Granada Hills, CA 91394-0931, (818) 349-7339

● JForth Professional V3.0

Interactive programming language. 32-bit Forth compiles directly to FAST 68000 machine code. Generates SMALL standalone applications. Complete interface to Amiga 2.0 libraries and precompiled include files. Includes ARexx toolbox, source level debugger, integrated text editor, two assemblers, disassembler, IFF/ILBM tools including ANIM and ANIMBRUSH support, object-oriented dialect, local variables, global register based optimizer, code performance analyzer, hashed dictionary for fast compilation, numerous example programs and tutorials. NTSC/PAL. Requires 1MB. AmigaDOS 1.3/2.0 compatible. \$179.95
Delta Research, P.O. Box 151051, San Rafael, CA 94915-1051, (415) 461-1442

M2Amiga

Modula-2 works with versions 1.2, 1.3, and 2.0 of the Amiga Operating System and runs on the Amiga 500, 1000, 2000, and 3000 with at least 1MB of RAM and a disk drive. The system can be used either from the CLI (Command Line Interface) or from within the Workbench environment. This is available only in the Modula-2 language. \$249.00
A+L AG, Daderiz 61, 2540 Grenchen, Switzerland, (011) 416-552-0311

Macro68 V3

Macro68 supports entire Motorola family including MC68040, MC68882 FPU, and MC68851 MMU. Additional capability includes Amiga copper. Supports new Motorola syntax for 030 CPUs and includes utility to convert old-style syntax painlessly. Old syntax also supported. Most Macro68 features limited only by available memory. Directives include Structure Offset for compatibility with Amiga's interface conventions, and Frame Offset for easy stack frames. Includes full listing control as well as cross-referencing. User-accessible file provides ability to customize directives and run-time messages. Macro68 is fully re-entrant, and may be made resident. ARexx interface provides real-time communication with editor of your choice. A number of directives enable Macro68 to communicate with AmigaDOS. External programs may be invoked on either pass, and the results interpreted. Unique feature is use of preassembled, resident include files for incredibly fast assemblies. These may be standard Amiga files or any header files. Also, configuration file may be defined that will set up a particular environment or insert specific code in all assemblies. Macro68 is compatible with the directives used by most popular assemblers.

Output file formats include executable object, linkable object, binary image, pre-assembled symbol tables, and Motorola S records. Requires 1MB RAM, V1.2 OS or later. Call The Puzzle Factory in U.S. or Canada, DigiSoft in Australia or the rest of the world. \$150.00

Puzzle Factory, The, P.O. Box 986, Veneta, OR 97487, (503) 935-3709

Please see display ad page 63.

MaxTrax

MaxTrax is a high-quality music driver for developers who want to write games or multimedia application on either Amiga or CDTV. It includes Music-X for creating music, and can import music from other sources as well. Musical effects supported include Accelerando and Portamento. Other features include host volume control, Synchronization events, NTSC/PAL compatibility, small code size and a library of IFF sample instrument sounds. Developer kit: \$500; Product Insertion License: \$2000; Demo disk: Free.
Dreamers Guild, P.O. Box 33031, Granada Hills, CA 91394-0931, (818) 349-7339

● MultiTrace 1.0

A link library for the SAS/C compiler. Debugs single and multitasking programs by allowing you to output printf-style strings, do hex dumps, and pause programs. You can trace subtasks by issuing a simple call to open a window for each task that tracks function entries, exits, parameters, return values, and nesting depth. Gadgets in output window let you pause and step individual tasks, change execution speed, and restrict output to specific nesting levels. Includes MakeTrace utility, which creates special macros and generates C function prototypes. These macros tell preprocessor to replace function calls with calls to MultiTrace library. Installs easily on hard drive without copy protection. NTSC/PAL. AmigaDOS 2.0 compatible. \$89.00
AltoFirma Software, 36M Ridge Road, Greenbelt, MD 20770, (301) 345-2357

PLAYFIELD!

This Journal of Creative Amiga Programming with AMOS provides well-documented, useful code and articles geared specifically toward AMOS. We cover all aspects of AMOS programming, including games, utilities, music, graphics, more. Subscription \$24 yearly for six issues, \$1 sample issue.

PLAYFIELD!, 5180 NE 6th Ave, Ste 624, Ft Lauderdale, FL 33334, (305) 491-9770

● REXX PLUS Compiler

Compiles ARexx compatible source code; generates 68000 assembler object code in BLINK compatible format. Makes REXX programs up to 18 times faster. Eliminates external library look-ups by resolving libraries and host function calls at compile time. Creates re-entrant code, allowing users to make programs resident. Supports rexxsupport.library, rexxmathlib.library, and rexxplsextn.library functions as built-ins. Compiled REXX programs can call or be called from other BLINK compatible languages. Generates source listing with DO and IF nesting levels, cross-reference, and symbol maps. Generates more explicit error messages with line and column number; finds most errors with single compile. Compiled programs support REXX Variable Interface (RVI) to access symbols set from a host. Programs can be compiled with Intuition or CLI interface. Compiled programs can be invoked directly from Workbench, from CLI as command, or from any host, and can be distributed commercially, freely, or to your friends. AmigaDOS 2.0 compatible. \$150.00

Dineen Edwards Group, 19785 West Twelve Mile Road, Ste. 305, Southfield, MI 48076-2553, (313) 352-4288

Please see display ad page 65.

ReSource V5

ReSource V5 is an intelligent interactive disassembler for Amiga programmers. Entirely hand-coded in assembly, it is blindingly fast, disassembling literally hundreds of thousands of lines per minute from executable files, binary files, memory, or disk blocks. Full use is made of

Origins — genealogy database

NEW PROGRAM!



Origins is a dedicated data base for keeping track of genealogical information. It will support databases of over 6 million individuals. The user interface is designed to be both easy to use and very powerful. **Origins** will correctly handle multiple marriages, step-children, unmarried parents, and other difficult situations that some programs refuse to allow. Lists Persons, Marriages, Parent/Child Index, and Soundex. Generates reports on Person, Family Group sheets, Pedigree Chart, Descendants Charts, and Tiny-Tafel. Features include:

- ☛ Automatically call your AREXX compatible editor to create Source and Note files. These files may also be written and displayed in hypertext format.
- ☛ Support for IFF files. Pictures of individuals, marriages, baptisms, and family groups may be displayed instantly.
- ☛ Generate Tiny-Tafel listings for use on the National Genealogy Conference.
- ☛ Search on any combination of fields or by Soundex codes.
- ☛ Many useful AREXX functions are included.
- ☛ Import and export data between Origins and other genealogical programs using the GEDCOM file format.
- ☛ Context-sensitive hypertext help is built in.

Origins requires V1.3 or later of the Amiga OS, at least 1 megabyte of ram and 2 floppy drives minimum configuration. A single floppy data disk will hold approximately 2000 person and 500 marriage records. Suggested retail price: US\$85

ReSource — V5 macro disassembler

ReSource is an intelligent interactive disassembler for the Amiga programmer. **ReSource** is *blindingly* fast, disassembling literally hundreds of thousands of lines per minute from executable files, binary files, disk tracks, or directly from memory. Full use is made of the Amiga windowing environment, and there are over 900 functions to make disassembling code easier and more thorough than its ever been.

Virtually all V2.0 Amiga symbol bases are available at the touch of a key. In addition, you may create your own symbol bases. Base-relative addressing, *using any address register*, is supported for disassembling compiled programs. All Amiga hunk types are supported for code scan.

ReSource runs on any 680x0 CPU, but automatically detects the presence of an 020/030 CPU and runs *faster* routines if possible. **ReSource** understands 68030 instructions and supports the new M68000 Family assembly language syntax as specified by Motorola for the new addressing modes used on the 020/030 processors. **ReSource** and **Macro68** are among the few Amiga programs now available that provide this support. Old syntax is also supported as a user option.

An all new online help facility featuring hypertext word indexing is included. This enables you to get in-depth help about any function at the touch of a key! **ReSource** includes a new, completely rewritten manual featuring two tutorials on disassembly, and comprehensive instructions for utilizing the power in **ReSource**.

ReSource V5 will enable you to explore the Amiga. Find out how your favorite program works. Fix bugs in executables. Examine your own compiled code.

"If you're serious about disassembling code, look no further!"

ReSource requires V1.3 or later of the Amiga OS, and at least 1 megabyte of ram. **ReSource V5** supercedes all previous versions.

Suggested retail price: US\$150

Macro68 — V3 macro assembler

Macro68 is the *most* powerful assembler for the entire line of Amiga personal computers. It supports the entire Motorola M68000 Family including the MC68030/40 CPUs, MC68881/82 FPU's and MC68851 MMU. The Amiga Copper is also supported, eliminating the need for tedious hand coding of 'Copper Lists'.

This fast, multi-pass assembler supports the new M68000 Family assembly language syntax, and comes with a utility to convert old-style syntax source code painlessly. Old-style syntax is also supported, at slightly reduced assembly speeds. **Macro68** is fully re-entrant, and may be made resident. An AREXX interface provides "real-time" communication with your editor. A shared-library allows resident

preassembled include files for incredibly fast assemblies.

Most features of **Macro68** are limited only by memory. It boasts unparalleled macro power. There are many new and innovative directives. A special structure offset directive assures compatibility with the Amiga's interface conventions. A frame offset directive makes stack storage easy. Forward and backward branches, as well as many other instructions, may benefit from a sophisticated N-pass optimizer. Full listing control is standard. A user-accessible file provides the ability to customize directives and run-time messages.

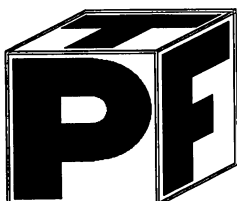
Macro68 is compatible with directives used by most popular assemblers. Output file formats include executable object, linkable object, binary image, and Motorola S records. **Macro68** requires at least 1 meg of memory. Suggested retail price: US\$150

**Buy Macro68
and ReSource
together and get
\$30 off!**

fingerTalk — fingerspelling tutor



fingerTalk will help you communicate with hearing impaired persons, and is useful anytime silent communication is needed. This interactive program will teach fingerspelling (hand-signs for letters and numbers) to both adults and children. There are 5 different modes to help you to learn quickly. Suggested retail price: US\$35



The Puzzle Factory, Inc.

P.O. Box 986, Veneta, OR 97487

"Quality software tools for the Amiga"

For more information, call today! Dealer inquiries invited.

Orders: (800) 828-9952

Customer Service: (503) 935-3709

VISA / MasterCard



Check or money order accepted
no CODs.

Amiga and AmigaDOS are trademarks
of Commodore-Amiga, Inc.

Programming

Memory Management, Inc.

Amiga Service Specialists

Over four years experience!
Commodore authorized full
service center. Low flat rate plus
parts. Complete in-shop inventory.

Memory Management, Inc.

396 Washington Street
Wellesley, MA 02181
(617) 237 6846

Circle 118 on Reader Service card.

Amiga windowing environment. Over 900 menu functions allow you to create real assembler source code. Most Amiga structure names available at the touch of a key. Base-relative addressing supported for disassembling C programs. User-defined structures also supported. All Amiga hunk types supported for code scan. ReSource V5 runs on any 680x0 CPU, but automatically detects the presence of an 020/030 CPU and runs faster routines if possible. Allows user to output either traditional 68K syntax or new Motorola M68000 Family assembly language syntax, and is fully compatible with Macro68 assembler. All-new, online help facility featuring hypertext word indexing now included. This enables user to get in-depth help about any function at the touch of a key. Completely rewritten user manual. ReSource V5 supersedes all previous versions. Requires 1MB RAM, V1.3 or later. \$150.00
Puzzle Factory, The, P.O. Box 986, Veneta, OR 97487, (503) 935-3709

Please see display ad page 63.

◆◆ SAS/C® Development System, Version 6
Version 6 was developed to provide users with a responsive, controllable C compiler designed for the Amiga. Presents options for customizing and increasing the speed of programming activities. Features online help for library functions, commands, and utilities, global symbol tables, easy creation/debugging of shared libraries and devices, global and peephole optimizers, all new documentation, much more. Requires AmigaDOS 1.2 or higher, at least 1MB. 2MB or more and hard disk recommended, but will work with two 880K 3.5-inch diskette drives. \$395.00
SAS Institute Inc., SAS Campus Drive, Cary, NC 27513, (919) 677-8000

Source Builder

Source Builder is a CASE (Computer Aided Software Engineering) tool for the Amiga computer. This tool allows the programmer who has to design, code, integrate, and manage large amount of software to automate the development of source code. The tool supports source code generation in two distinct ways—Advanced Macro Processing and Logical Object Processing. It manipulates ASCII files. The user can write source code with practically all languages. \$99.95
Software Integration Solutions, 11027 Twin Pond Terrace, San Diego, CA 92128, (619) 748-3350

True BASIC Language System

Structured, easy to use language, features: compiler, editor, and debugging tools. Floating point math, support for large dynamic arrays, and built-in syntax for matrix Algebra. Plot entire arrays

with a single statement; apply built-in transforms; use the 3-D Graphics Library to put depth into the graphics. \$99.95

True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

◆ TurboText

Oxxi's new text editor for the power user! Fully customize the editor to any compiler on the market, including C, Pascal, and Modula II. Macros, hex edit window, complete outlining, text templates, complete remapping of keyboard and menus, and much more! Workbench 2.0 compatible. \$99.95

Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

◆◆◆ GRAPHICS ◆◆◆

Analytic Art

Mathematically produces drawings easily. Five programs, three fractal generators for Mandelbrot, Julia sets, Henon plots, and Siepinski gaskets. Two post-processing programs. The spheres program maps pictures on spheres. 3-D driven Zheights. More. Includes documentation. \$59.95

Crystal Rose Software, 119 North Bonnie Ave., Pasadena, CA 91106-2103, (818) 795-6664

◆◆ Lightworks Graphics Synthesizer

The only program for the Amiga computer which allows the user to create graphic compositions that can be performed interactively and in real time. Lightworks has a fully menu-driven Script Editor, is MIDI compatible, accepts stereo audio input, is video compatible via genlock, and has a facility for creating non-linear animations. Package includes program disk, graphic presets disks, a hardware module, and DB 25 cable. Display NTSC. Requires 2MB. AmigaDOS 1.3/2.0 compatible. \$599.95

Euphonics, 6984 McKinley St., Sebastopol, CA 95472, (800) 892-3325

X11 R4 LDS

Local Development System. Complete system for compiling, running and displaying XWindow applications locally under AmigaDOS using Lattice 5.10a. Networks: SANA Local, supports displays to 2K x 2K color. User interfaces: TWM, Open Lock. \$475.00
Gfx Base, 1881 Ellwell Drive, Milpitas, CA 95035, (408) 262-1469

◆ XII Programmer's System for the Amiga

Develop X11 applications under AmigaDOS. Source code compatible with X11 release, 4 or UNIX based machines. Works with Gfx Base's XII window system for the Amiga. Contents: X11 R4 include files, xlib athena widgets, xtoolkit, xmu, BSD socket library networks: ethernet DECnet (TSSnet)+CP/IP (NE225), SANA, arcnet and slip. Requires Lattice 5.10, 3MB RAM. \$250.00
Gfx Base, 1881 Ellwell Drive, Milpitas, CA 95035, (408) 262-1469

◆◆◆ MUSIC ◆◆◆

HMSL

Hierarchical Music Specification Language. An object-oriented Forth-based language for experimental real-time music composition. Complete MIDI toolbox supports mapping input to user functions, system-exclusive messages, recording, MIDI files, etc. Includes hierarchical event scheduler, custom user-interface builder, Amiga sound tools, graphical data editor, tools for algorithmic composition, and more. Source code included. Requires JForth. \$75.00
Frog Peak Music, P.O. Box 151051, San Rafael, CA 94915-1051, (415) 461-1442

◆ PROGRAMMING TOOLS ◆

◆◆ Display Maker

Provides programmer with a user interface construction and program generation tool. Display Maker is not a single-use user interface code generator. It provides a full WYSIWYG user interface generation and prototyping tool that lets programmers and non-programmers create Intuition user interfaces. Resulting user interface is

embodied in resource file used directly by the final application to implement the interface. Once user interface is created, programmer can combine Display Maker's library functions with application support code to produce working application. Application's user interface can be modified by a preferences tool, changing the appearance of interface without requiring any recompilation. NTSC/PAL. Requires 1MB min, AmigaDOS 2.0 or higher. Available fourth quarter 1992.

Expert Services, 5912 Centennial Circle, Florence, KY 41042, (606) 371-9690

◆◆ Instinct

Object-oriented shared library to simplify programming for the Amiga. Included classes provide support for Intuition functions in an easy-to-use environment. In addition to the object classes, the Instinct object engine is designed to readily accept new classes as they are released. Class structure allows incorporation of only the required classes—saving memory and reducing complexity for the programmer! Requires AmigaDOS 2.0. Available 1st quarter 1993. \$249.95

Advanced Thinkware Designs, 61 East 8th Street, Suite 324, New York, NY 10003

◆◆ MetaScope v1.5

This powerful, easy-to-use version has AmigaDOS 2.0 specific features. Load/save configuration, Enforcer support, 68020/030 support, memory windows, execution control, powerful expression evaluation, full symbolic capability, much more. \$99.95

INOVAtronic, Inc., 8499 Greenville Ave., Ste. 209B, Dallas, TX 75231, (214) 340-4991

Modula-2 and the Amiga

The first complete guide to programming the Amiga in Modula-2. Contains 300 pages of tutorial information on programming the Amiga to do graphics, menus, gadgets, and other complex operations. \$99.95

Avant-Garde Software, 2525 Preston Road., Ste 1613, Plano, TX 75093, (214) 612-8204

Motif Programmer's Toolkit for the Amiga

The Motif Programmer's Toolkit with MWM implements the standard machine-independent programming environment of the OSF/Motif graphics user interface. Includes: include files, Motif object libraries, Motif window manager, UIL (Motif User Interface Language) compiler, WML (Widget Meta Language), MRM (Motif Resource Manager), plus more. Requires 4MB RAM min., 10MB hard disk space, SAS C/5.10 A. \$295.00

Gfx Base, 1881 Ellwell Drive, Milpitas, CA 95035, (408) 262-1469

◆ Quma Version Control System v1.1

QVCS tracks all the changes you make to any file, tracks who made the changes, when and why. Features include support for file branching and merging, support for binary files, keyword support, completely user-configurable keywords and command lines, and many other improvements suggested by users of version 1.0. QVCS is fully competitive with the leading tools available on PC platforms. Requires AmigaDOS 1.3/2.0, 1MB, hard disk. Now shipping. \$129.00

Quma Software, 20 Warren Manor Court, Cockeysville, MD 21030, (410) 666-5922

RX Tools

Complete ARexx extension set and tutorial aid. Makes creating ARexx applications easier and more powerful. Implement extensions for windows, gadgets, requesters, and more. Full ARexx editor included. \$59.95

TTR Development, 6701 Seybold Rd, Ste 220, Madison, WI 53719, (608) 277-8071

Caution: Please contact AC concerning this company.

◆◆ STSLib

A library of C functions which allows Amiga programmers simple access to 3-D look gadgets under AmigaDOS 1.3/2.0. STSLib provides functionality similar to gadtools library of AmigaDOS 2.0, allowing simple generation of boolean, text, slider, and cycle gadgets as well as radio buttons, check boxes, and menus which are font sensitive under AmigaDOS 2.0. STSLib is provided as

source code and as Blink-compatible library. Requires Lattice C computer. \$60.00
SciTech Software, 23 Stag Leys, Ashted, Surrey KT21 2TD, England, 011-44-372-275-775

Subroutine Library

CD-ROM development subroutine libraries for full text, fielded data, and multimedia applications. \$3500.00

Software Mart, Inc., 3933 Steck St., Ste B-115, Austin, TX 78759, (512) 346-7887

True BASIC Sorting and Searching

Fourteen optimized subroutines for string and numeric sorting. Allows case-blind, multikey, bubble, selection, heap sorts, and other customized comparison routines. Includes in-place quick sort and binary search routines. Includes the source. \$69.95

True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

True BASIC—Programs and Subroutines

Learn to simplify and modularize your programs. By Craig. \$16.95

True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

Wisdom

User interface design tool for Instinct. Provides programmer with a CASE-like environment for designing user interfaces, and stores the design in a resource file. Includes a shared library for accessing the Instinct objects used, allowing the programmer to concentrate on the functionality of the application while Wisdom does the 'dirty work.' User interface resources can be modified without need for recompilation. Requires Instinct and AmigaDOS 2.0. Available 2nd quarter 1993. \$149.95

Advanced Thinkware Designs, 61 East 8th Street, Suite 324, New York, NY 10003

XView Programmer's Toolkit for Amiga

XView programmer's toolkit allows native development of XView-XWindows programs using the SAS C compiler. XView is an X toolkit based on Sunview programming model allowing for easy parts of existing Sunview programs to XWindows environment. Produced by S & B Software. \$250.00

Gfx Base, 1881 Elkwell Drive, Milpitas, CA 95035, (408) 262-1469

TEXT EDITORS

CygnusEd Professional 2.0

Impressive editing tool for the Amiga. Features turbo scrolling, easy to use macros, and keyboard shortcuts. Lines or blocks can be deleted or undeleted, paragraph formatting, and automatic word wrap. Up to ten files can be displayed at one time to edit, cut, and paste. Fastest programmer's editor available. Full ARexx interface. Automatic saving and even recovers data from most system crashes. \$99.95

ASDG, Inc., 925 Stewart St., Madison, WI 53713, (608) 273-6585

Please see display ad in color insert.

TUTORIAL

Advanced String Library

Tools and routines for the True BASIC language system. Features includes expression scanning, associative memories, text manipulation to fill and justify text, pattern matching, expression scanning character-set matching, and text conversion for English and Roman numerals. Also includes 38,000 word English dictionary. \$69.95

True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

AmegaView™ V2.1

AmegaView is an object oriented, C language, Intuition front-end (library). AmegaView is an easy-to-learn standardized interface that provides over 100 easy-to-use routines and macros to completely control the set up and manage windows, screens, menus, requesters, gadgets of all types (including automatic mutual exclusion), bitmaps, all imagery, IFF, text, and much more. This con-

REXX PLUS COMPILER

Order the only REXX Compiler designed for the Amiga, so YOU can:

- ⇒ **Create** - REXX code that executes from 2 to 15 times faster
- ⇒ **Use** - more built-in functions
- ⇒ **Find** - most syntax errors with a single compile
- ⇒ **Make** - often used REXX programs resident

All this and more for \$150.



Dineen
Edwards
Group



19785 West Twelve Mile Rd. Suite 305
Southfield, Michigan 48076-2553

To order call (313) 352-4288 or write to the above address

Shipping & handling: Foreign orders \$15; U.S. and Canada based on shipping zone. Payment must be made in U.S. funds drawn on U.S. bank.

Circle 109 on Reader Service card.

sistent Intuition/graphics interface greatly reduces programming time and code space for professional applications development. AmegaView works with both Manx and Lattice (SAS/C). The distribution disk contains oodles of demo code in C and extensive documentation. You will be writing serious Amigaized user-interfaces in minutes (and we are serious about this). \$79.95

ACDA Corporation, 220 Belle Meade Ave., Setauket, NY 11733, (516) 689-7722

AmigaDOS v2.0 Native Developer Update

Four-disk set containing the final 2.04 function Autodocs, final 2.04C and assembler Amiga include files, linker libs (Amiga.lib, debug.lib, ddebug.lib), FD files, offsets, a great deal of 2.0 example code, and the 'Software Toolkit II' disk full of the latest Amiga debugging tools. Not available through Commodore Authorized Resellers. Send check/money order to Commodore Business Machines, Dept. C, listed address. U.S. S&H \$3, Canada/Europe via air \$15. Add local sales tax for PA, VA, CA, TN. Allow 4-6 weeks delivery. \$20.00

Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Audiotools for the Amiga

Based on an article published in July/Aug 87 Amiga World, disk contains source and object in both C and Modula-2 that simplifies direct access to the audio device. Updated since publication of the original article, and includes the original unedited article text (with updates included). No license required for use. \$8.00

DATAPATH, P.O. Box 1828, Los Gatos, CA 95031

Easy AMOS

Have you ever dreamed of making your Amiga really work for you? Now you can with simplified, ultra-friendly version of AMOS Basic. Easy

AMOS will show you how to produce graphics, animate colorful objects, scroll large text, add music, create games, and more. Easy AMOS is packed with ready-to-run programs carefully and simply explained. Programming course of 20 lessons consists of two disks and user guide. Requires 1MB or more and three blank disks. £34.99. *Europress Software, Europa House, Adlington Park, Macclesfield SK10 4NP, England, (011) 44-625-859-333*

GS-1000 Graphics Library

Library of over 90 graphics-oriented commands. Includes device-independent 2-D graphics, multiple viewports and screens, zoom panning, color mixing, and many other commands and a full-featured paint program. With source code, \$149.95. \$49.95

Rittinghouse Software Development Company, RR 2, Box 62, Parker, SD 57053, (605) 342-6229

Key to C version 2.02

Library of C functions for the Amiga, including source and object code for all functions for easy insertion into programs. Includes all documentation on disk. A 64-page reference manual. Also includes three utility programs. \$34.95

Data Research Processing, Inc., 5121 Audrey Dr., Huntington Beach, CA 91649, (714) 840-7186

True BASIC 3D Graphics

Create 3-D graphics with True BASIC 3-D graphics and the True BASIC language system. Supports perspective and parallel views, arbitrary oblique projections, cabinet, cavalier projections, circles, rectangles, grids, polygons, text plotting, and contour plots. Also provides basic animation tools. \$69.95

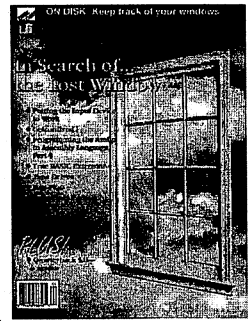
True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Programming

Programmers!

AC's TECH For The Commodore Amiga is the first disk-based technical magazine for the Amiga, and it remains the best. Each issue explores the Amiga in an in-depth manner unavailable anywhere else. AC's TECH offers its readers an expanding reference of Amiga technical knowledge. If you are constantly challenged by the possibilities of the world's most adaptable computer, read the publication that delivers the best in technical insight, **AC's TECH For The Commodore Amiga**.



♦ ♦ ♦ UTILITIES ♦ ♦ ♦

AmigaMOP Test Management Package Version 2

The AmigaMOP V2 is a data management and user interface for electronic test systems. Linkable and run-time libraries are included for writing the test programs and data handlers. Other features included in this version are safe memory support, dual multitasking/multiplexing test programs, and a help feature. \$349.00
Go Software, 136 Spicer Road, Thompson, CT 06277, (203) 923-2348

C Language Library

Add-on library product for Benchmark Modula-2. All standard C language library functions are implemented for use in Modula-2. \$99.95
Avant-Garde Software, 2525 Preston Road., Ste 1613, Plano, TX 75093, (214) 612-8204

ConMan

Replacement console handler that provides line editing and command history. Shareware, V.1.1. \$10.00 suggested contribution
William S. Hawes, P. O. Box 308, Maynard, MA 01754

Developer's Toolkit

Collection of machine-specific routines that facilitate access to ROM and other special Amiga features. Also includes access to Intuition. \$69.95
True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

● F-Basic System Source Level Debugger (SLDB) 4.0

The SLD B functions in a fully-windowed Intuition interface, and allows the user of an F-Basic 4.0 program to debug at the Source level. A knowledge of assembly language is not necessary to use the SLD B. Allows the user to set breakpoints on source lines of the program halting execution, trace one source line at a time, go until breakpoint, etc. Allows the same functions at assembly level. Valuable debugging tool for beginner or advanced programmer. Some features include viewing and altering 68000 registers, memory, variables, arrays, and records by name. Full-featured reverse assembler also included. Version 4.0 adds many new features including facilitating the use of coprocessors and the advanced processors in the 68000/020/030/040 family. AmigaDOS 1.3/2.0 compatible. Runs on all Amigas. Includes user's manual. Requires F-Basic 4.0 \$60.00
Delphi Noetic Systems, Inc., P. O. Box 7722, 2700 West Main Street, Rapid City, SD 57709, (605) 348-0791

♦♦ FasTrig

Library of object modules of trigonometric functions that execute 180 times faster than conventional IEEE trig functions on any Amiga without a floating point processor. Speed increase achieved by consistent use of integer binary math in all phases of computations. Object modules are callable from C language or assembly code. Source codes, support routines, and example codes provided on one non-protected diskette. Document manual fully discusses FasTrig concept and Amiga implementation. PAL/NTSC. AmigaDOS 1.2/1.3/2.0 compatible. \$55.00
Parth Galen, P. O. Box 482, Cold Spring, MN 56320, (612) 685-8871

Flexi Lint for the Amiga

Finds errors, bugs, and inconsistencies that your compiler working on one module at a time will miss. Supports K&R C language and ANSI C. Finds inconsistent declarations, argument/parameter mismatches, uninitialized/unaccessed variables, unreferenced variables, suspicious macros, indentation, and more. Includes compiler options files for the Lattice and Aztec compilers. Version 4.0 features incremental linting and checking of compile time objects. \$98.00
Gimpel Software, 3207 Hogarth Lane, Collegeville, PA 19426, (215) 584-4261

IFF and Image Resource Library

Add-on library product for Benchmark Modula-2. Functions for reading and writing IFF files. Tool for attaching IFF images to an executable file. Images can be accessed at run time as resources from the Modula-2 program. \$99.95
Avant-Garde Software, 2525 Preston Road., Ste 1613, Plano, TX 75093, (214) 612-8204

InovaTools 1 v2.0

InovaTools 1 was designed to increase programmers' interface construct options beyond those of Intuition. Included are function definitions in linkable C or system library format for the following: Drag Gadgets, Knob Gadgets (Analog-type circular knobs), Pop-Up menus, and over 40 other useful routines. Written by Todor Fay. \$99.95
INOVATronics, Inc., 8499 Greenville Ave., Ste. 209B, Dallas, TX 75231, (214) 340-4991

Library Source

Includes the original Assembly and C source to all routines in the Aztec RunTime Libraries. \$300.00
Manx Software Systems, P. O. Box 55, Shrewsbury, NJ 07702, (800) 221-0440

M2 Debug

Debugger for M2Amiga. \$100.00
A+L AG, Daderiz 61, 2540 Grenchen, Switzerland, (011) 416-552-0311

O Debug

Runtime source level Debugger for Amiga Oberon. \$100.00
A+L AG, Daderiz 61, 2540 Grenchen, Switzerland, (011) 416-552-0311

Power Windows 2.5C

A development tool that allows a programmer to interactively design a user interface—with menus, gadgets, custom screens, and multiple windows—using simple menu commands and mouse movements. Install the PW generated code in your original program and—ZAP!—instant interface! PW generates code in popular versions of C, FORTH, Modula-2, BASIC, as well as MC68000 Assembler. \$89.95
INOVATronics, Inc., 8499 Greenville Ave., Ste. 209B, Dallas, TX 75231, (214) 340-4991

Simplified Amiga Library

Add-on library product for Benchmark Modula-2. Functions simplify creation of Intuition screens, windows, gadgets, and menus. Only one line of source to create any of them. Functions for double-buffered animation, bobs, sprites, speech, console, and device. \$99.95
Avant-Garde Software, 2525 Preston Road., Ste 1613, Plano, TX 75093, (214) 612-8204

Software From Hell

Software routines, libraries, and utilities for Amiga programmers. Includes all open/close individual/specific/stereo channels, start/stop/flush/reset audio channels, play: notes, frequencies, sampled sound effects; read IFF 8SVX sound effect files; many sound effects included in package. Also includes accurate time delays using Amiga hardware timers, track positioning, brush memory management, direct BLITTER access routines, and convert brushes to sprites. All source included with examples. All C source has been run through Lint for maximum portability among different compilers. Libraries provided in Manx Aztec C format. \$69.95
Conceptually Advanced Technologies, P.O. Box 3302, Santa Monica, CA 90403, (310) 452-1732

Source Level Debugger (SDB)

Interactive source-level debugger designed for fast response and ease in debugging. SDB lets user display all function action names; display values of passed parameters; examine values from any active function; customize the debugging environment with reusable command macros and procedures; use function or line-by-line tracing; set breakpoints by lines functions or variables; see actual C source as it executes; and more. \$125.00
Manx Software Systems, P. O. Box 55, Shrewsbury, NJ 07702, (800) 221-0440

Source Level Debugger and Tools

Add-on product for Benchmark Modula-2. Interactive mouse driven source level debugger, a post-modem debugger, execution profiler, source formatter, and other advanced programming tools. \$99.95
Avant-Garde Software, 2525 Preston Road., Ste 1613, Plano, TX 75093, (214) 612-8204

♦ ♦ ♦ VIDEO PROGRAMMING ♦ ♦ ♦

● ProImage V2.0

This custom, menu-driven program displays and updates video text screens/digitized images/animations. Supports hi-res and HAM images plus DCTV and HAM-E. Can send IFF images, Anim-5 anims to any remote site reachable by phone or satellite. Powerful script capability uses system clock to control date/time showing of pages or anims; there is menu to reset clock. Transitions include cuts, blinds, wipes. Change, add, or delete pages remotely without taking system off-line, creating seamless look. Pages can be compressed for transmission, then extracted remotely. Command line control of remote computer. Can program serial-controllable devices (RS-232, 422) such as VCRs, laser disc players, video/audioswitchers; improved status messages from remote computer. AmigaDOS 2.0 compatible. NTSC/PAL. RS-232 to RS-422 converter, specific device programming extra. Optional date/time bar. Demo disk, video tape available. \$349.00
Communication Systems Engineering, 4 Todd Rd., Nashua, NH 03060, (603) 883-0223
Please see display ad page 27.

Video-Link

A simulated remote control for interactive laser disc players and VCRs. May be run as a visible program or in the background. Full access from AREXX programs and hosts. \$49.95
Knowledge Media, 436 Nunneley, Paradise, CA 95969, (916) 872-3826

Utilities

Utilities General	67
Backing Up/Copying	68
Cryptography	68
Dos Conversion	69
File Management	69
Virus Protection	69
Screensavers	69

♦ ♦ UTILITIES GENERAL ♦ ♦

ALF-TOOLS

Software tool box with hard disk optimizer, speed test, undelete, NTSC/PAL, English/German manual. Workbench 2.0 compatible. \$35.
Pre Spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

♦ Amiga Multi-User Software

Allows the Amiga to serve multiple terminals with more than one window per terminal. Runs text-only CLI programs from the terminals. Multi-user database software available. \$120.
Conceptual Computing, 603 Castlefield Ave., Toronto, Ontario, Canada M5N 1L9, (416) 971-9428

Ami...Alignment System

This program allows user to evaluate 3.5-inch disk drive alignment, speed, read-write performance, and other characteristics. All too frequently, users encounter error messages related to the disk drive. This program provides a means of diagnosing and correcting the problem. \$49.95
Free Spirit Software, Inc., 720 Sycamore St., Columbus, IN 47201, (812) 376-9964

• AutoKick

Modify A1000 Kickstart disks to use any floppy to boot from. Software autoconfig contiguous blocks of fastmem, increase available chip RAM. Install a font of your choice in place of Topaz-8 font supplied with Kickstart. Install code to prevent the spread of any boot-block virus. Speed up floppy operation. Full intuition interface; all operations selectable from gadgets. Runs from CLI or Workbench. Requires A1000, 512K, AmigaDOS 1.2 or 1.3. \$39.95
DigiSoft, 12 Dinmore Street, Moorooka, Brisbane, Queensland, Australia 4105, (011) 617-277-3255

B.A.D.

B.A.D. is a disk optimizer. Disk optimizing is a process in which a disk is reconstructed and organized in a manner such that the disk performs much more smoothly and quickly. The results of processing a disk are quite noticeable, as it is difficult to keep disks well organized. B.A.D. does not change anything on the disk, except the location of data. B.A.D. works with floppies and hard drives, and also supports multiple partitions. \$49.95
Centaur Software, Inc., P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226
Please see display ad color insert.

D.U.D.E.

DOS Utility / DOS Enhancer combines the power of CLI with the simplicity of Workbench. Up to twelve directory windows are visible at once so you can manipulate your files conveniently. Designed to use a minimum amount of precious RAM to maximize multitasking efficiency. Every aspect of the program can be customized to your needs and preferences. Includes a hard disk backup function. \$19.95
Centaur Software, Inc., P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226
Please see display ad color insert.

DIGI-Mice

DIGI-Mice is a man-machine interface for the Amiga, for use in interactive hypermedia productions and performances. By emulating the mouse functions, DIGI-Mice software allows you to control virtually any video, music, or paint programs from the power

glove. NTSC only, 68000 7MHz only, Nintendo power glove required, Workbench 1.3 or later. \$50.
Tensor Productions, 819 Gwynne Avenue, Santa Barbara, CA 93111, (805) 683-2165

• DJHelper

DJHelper is a Preferences-like interface providing detailed control over all features of HP DeskJet printers. Four screens allow full specification of page parameters; selection of any typeface, character set, pitch or point; conversion and downloading of soft fonts; grayscale redefinition; free positioning of graphics; editing and downloading of Amiga and HP printer commands; complete control over the AmigaDOS command set; and more. AmigaDOS 1.3/2.04 compatible, for any Amiga, and any HP DeskJet. \$50.
Creative Focus, P.O. Box 580, Chenango Bridge, NY 13745-0580, (607) 648-4082

• DisKwik 2.0

A complete disk editor and repair kit for the Amiga. Features include Edit in Hex or ASCII, search, restore deleted files, repair errors, check-sum boot blocks, kickstart disks, and plus a lot more. Documentation describes disk origination and other aspects of AmigaDOS. Scans for errors. AmigaDOS 2.0 compatible. \$49.95
Tigress, P.O. Box 665, Glendora, CA 91740, (818) 334-0709

• Diskmaster II

All the power of the bestselling original file/disk management utility, plus much more. DM2 offers resizable, movable, multiple file and command windows. Add or remove buttons and pull-down menus for a customized, optimized DM2, and save all settings for automatic use. Auto commands to automatically de-arc, display or read files. AmigaDOS 1.3 and 2.0, and ARexx compatible.
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

Doctor Ami...

Doctor Ami... is a memory and hard-drive diagnostic program that performs sophisticated, low-level tests on your system with an elegant interface, and simple controls and displays. Memory and drive errors are displayed, and mapped out of the system. \$49.95
Free Spirit Software, Inc., 720 Sycamore St., Columbus, IN 47201, (812) 376-9964

Dunlap Utilities

A collection of over 40 interactive utility programs. Verify hard-drive errors, retrieve deleted files, and program your keyboard with macros. Bypass the Workbench or CLI with a better optimized, user-definable Amiga user interface. \$49.95
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

FastFonts

Set of utility programs designed to speed up text display. \$29.95
Microsmiths, Inc., P.O. Box 561, Cambridge, MA 02140, (617) 864-8595

♦ Flicker Free Video Preferences

This new preferences program allows customization of the display. With a Fatter Agnus and this program, the vertical scan rate can be adjusted from 49Hz to 100Hz (or within limits of your hardware) to reduce flicker or increase number of scan lines. Workbench overscan can also be adjusted and maximized. From 2 to 16 colors can be set with Workbench 2. Can be used with or without display enhancer, although some features may be limited depending upon your hardware. \$29.96
ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

Hermes IconLab 1.3

Make your own icons. All icon/brush options (icon to brush, brush to icon, etc.) available. Shows/draws/paints icons in two to 16 colors. Shows and loads all disk font. Reduces IFF pictures to icon sizes. \$34.95
Elkon Enterprises, 4654 Mistletoe, Wichita Falls, TX 76308, (817) 691-0964

• Hyper Helpers v1.0

This package is a trio of ground-breaking, powerful programs that can make life easier for all Amigans. DOSHelp is a hyper-text based online help system for AmigaDOS (supports versions 1.3 and 2.0). LaunchPad is a user-configurable menu on Workbench: plug in the names of your favorite software applications, then select one from the menu and LP runs it, parameters and all. Run-N-Play is the do-it-all file requester. It plays sounds, shows pics, displays text files, launches executables, and more, all from one place. \$59.95
INOVAtronic, Inc., 8499 Greenville Ave., Ste. 209B, Dallas, TX 75231, (214) 340-4991

ImageFinder v1.1

New version. ImageFinder is a great utility for finding graphic files by looking at miniatures (called thumbnails) of the images in full color or in gray scale. Disk volumes and/or directories are scanned for ILBM, ANIM, GIF, HAM-E, and PCX files to create an index file. Thumbnails stored in index files can be browsed directly or after being sorted. The drawer and file name of a selected image can be automatically entered in the file requester of an application. \$65.
Zardoz Software, 12036 Nevada City Highway, Ste. 192, Grass Valley, CA 95945, (916) 274-8311

Installation 1-3

Lets you effortlessly install libraries, printer devices, and preferences to any disk or hard drive. Requires A500/A1000/A2000/A3000, mouse. \$14.95
Electronic Trading Post, 71 Avenue Road, Highgate 5063, Adelaide, South Australia, Australia, 011-61-8-272-2302

• KickWork 2.0 + DOS 2.0

Single-disk boot for the Amiga 1000. KickWork combines KickStart and Workbench on one disk, providing Amiga 1000 users with a single-disk boot system. A one-disk software system for unattended applications. Warm boot with any other Workbench. Reboots automatically, does not have to be re-armed. Requires A1000 with at least 1MB of RAM. DOS 2.0 (\$99) is supplied because customer is required to purchase DOS 2.0 as well. \$149.95
Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334
Please see display ad page 149.

• Mach IV

A keyboard and mouse enhancer that does much more than any other utility. Hotkeys play back keystrokes, mouse movements, and many special functions. Also includes a mouse accelerator, screen blanker, title bar clock, and much more. This 4.1 version runs only under AmigaDOS 2.04. \$15.00
Polyglot Software, 884 W. Melrose Lane, Boise, ID 83706, (208) 336-4583

• STU-Amiga System Test Utility

STU is a complete diagnostic for memory and disks. Will test up to seven disk devices at one time. Fully tests chip and fast memory. No other diagnostic does as good a job. NTSC/PAL. Runs on all models, compatible with 1.2, 1.3, and 2.0 AmigaDOS. \$34.95 plus \$3 S & H. Users can receive free upgrades by calling support BBS.
Custom Services, P.O. Box 254, Moorestown, NJ 08055, (609) 654-7659

Spells-It-Right

An interactive spelling checker with 50,000+ and 90,000+ word, fast, memory resident, compressed, and main dictionaries. No copy protection for easy installation to hard disks. Automatically backs up original files. User dictionaries for storage of unique jargon, names, and acronyms. Guessing for misspelled words. Executable from Workbench or the command shell. Reads and writes ASCII files for compatibility to editors and most word processors. Money-back guarantee. Requires minimum of 512K, AmigaDOS V1.2 or later. \$9.95
Advanced Software Engineering, P.O. Box 441, Sudbury, MA 01776, (617) 963-8394

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Utilities

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

TURBO-Print-Professional

Gives you more from your printer. Combine your graphics software with TURBO-Print. Perfect printing quality and speed for your entire range of software. Finely adjustable color correction for true screen colors. Special half-line mode for dot matrix printers minimizes horizontal stripes between printed lines and takes full advantage of ink ribbons. Exceeds your printer's limits; print your graphics using post mode recreating actual poster size. Two optional smoothing functions eliminate steps and edges. Enhanced smoothing function even gives rounded effect to fonts. Varied preferences in over four menus. No more problems with contrast or brightness thanks to variable gamma curve and 12 optional patterns. Hardcopy functions with picture save option prints or saves the frontmost screen, including sections. Interrupt printing any time with touch of a button. High transfer speed to printer via parallel port reprogramming. TURBO-Print is reset-proof and functions unobtrusively in the background. Drivers for almost all printers. Ideal for matrix, laser, inkjet, and thermo printers in color or b/w. NTSC/PAL. English/French/German manual. Workbench 2.0 compatible. Australian dist. by GSOF. \$79.
INOVAtronic, Inc., 8499 Greenville Ave., Ste. 209B, Dallas, TX 75231, (214) 340-4991

● **The Application Base System (T.A.B.S.)**
 Allows you to set up menus that directly access your programs or files. The item's command value contains the specific path, command, and arguments of the program. You can easily define each menu from the T.A.B.S. window or with a text editor. T.A.B.S. provides you with a very easy-to-use menu facility that requires no programming experience at all. Requires ARexx, 1MB RAM, two floppy drives or hard drive. AmigaDOS 1.3 or 2.0 compatible. \$49.00
Software Plus, 5254 Merrick Road, Massapequa, NY 11758, (516) 795-1400

● **The Disk Mechanic**
 A collection of utilities for AmigaDOS versions 1.2, 1.3, and 2.0. The package includes tune up, a disk optimizer, which can speed up disk performance by 400%. Also included is a disk repair program, a full-featured disk sector editor, a hard disk back-up utility, and a dozen CLI based utilities. The disk mechanic supports all Amiga floppy and hard drives and the fast-filing system. Requires 512K RAM. \$89.95
Lake Forest Logic, Inc., 28101 Ballard Road, Unit E, Lake Forest, IL 60045, (215) 337-8770

WShell 2.0
 Replacement command shell that offers command aliases, resident commands, and piping. CLI compatible, and supports ARexx. \$49.95
William S. Hawes, P. O. Box 308, Maynard, MA 01754

◆ **Workbench 2.0 Enhancer Pack**
 A collection of 40 exceptional utilities, commodities, and miscellaneous enhancements for Workbench 2.0 and higher. Includes AmiDock, Degradar, GrabIFF, KCommodity, NoClick, PAL-NTSC, RemapInfo, ReOrg, SID 2, SuperDuper, ToolsDeamon, and 29 more excellent programs. NTSC. All Amigas. Available through retailers. \$15.95
Digital Expressions, P.O. Box 33656, Cleveland, OH 44133, (216) 582-0910

◆ ◆ BACKING UP/COPYING ◆ ◆

ALF-STREAMER-Software
 SCSI streamer driver with ALF backup, undelete, hard disk optimizer. NTSC/PAL. English/German manual. Workbench 2.0 compatible. \$45.
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

DEEP SCAN BURST NIBBLER
 Copy an entire disk in order under 60 seconds. Works with one to four drives. Copy up to 81 tracks. Easy to use, icon-driven program. Full verify option. \$34.95
Rio Computers, 3310 Berwyck St., Las Vegas, NV 89121, (800) 782-9110

EZ-Backup
 Save up to 255 versions of each file. Eliminates the need to do full backups each time the incremental back-up disks begin to pile up. Features optional warning screen, volume label-checking, standard format, and individual file recovery. Multitasking. And provides archive-bit utilities. Not copy-pro-

ected. Free upgrades and telephone support. \$49.95
EZSoft, 21125 Chatsworth St., Chatsworth, CA 91311, (818) 341-8681

● **EnCopy**
 A diskcopy utility for making backups of Ensoniq keyboard disks using the Amiga computer. The Encopy package will back up SQ-80™, EPS™, and VFxsd™, and SD-1™ 3.5-inch floppies. Requires Workbench 2.0. \$39.00
Bigfoot Software, 912 Karl Street, Green Bay, WI 54301-2225, (414) 435-4500

● **Express Copy 1.5**
 A hard disk backup utility which can copy directories and files to floppy disk at up to 1MB/min. Backup disks are standard DOS disks that can be used normally from both Workbench and CLI. Can fill a floppy disk with files from your hard disk in 45 seconds. Designed for effective multitasking. Backup parameters can be saved in configuration files. Fully documented with a 65-page manual which includes a 25-page section with help and ideas on how you can better organize and manage your hard disk drive. New for Version 1.5 is support for the AE high-density floppy drive, extensive ARexx support, and a CanDo application to take advantage of the new ARexx features. AmigaDOS 2.0 compatible. \$49.95
Express-Way Software, Inc., P.O. Box 10290, Columbia, MO 65205-4005, (314) 474-2984

FatTracks V2.0
 An upgradeable nibbler, this backup utility will allow you to make archival backups of many of your protected software that uses non-standard DOS. FatTracks was designed to complement RawCopy. Over 400 parameters. \$59.95
Micro Systems International, 1143 Monroe Street, Carleton, MI 48117, (800) 944-3410 sales

FlashBack
 Back up any hard drive to any AmigaDOS Service. Supports file-by-file and Image backups. Backs up non-AmigaDOS partitions such as A-MAX II or UNIX. Allows unattended, automatic backups. Back up to service or file on device for space conservation. Graphic, easy-to-use interface. Powerful pattern matching. Supports streaming tape backups. \$59.
Preferred Technologies International, Inc., 14540 E. Beltwood Parkway, Dallas, TX 75244, (214) 702-9191
 Caution: Please contact AC concerning this company.

MRBackup Professional
 Software only. Utilities backup capability to other drives, four floppies on your existing SCSI streaming tape. Full ARexx implementation, 12- and 16-bit compression, AmigaDOS or fast disk formats. Also has built-in utilities section for file manipulation. \$54.95
TTR Development, 6701 Seybold Rd, Ste 220, Madison, WI 53719, (608) 277-8071
 Caution: Please contact AC concerning this company.

Project D
 Integrated disk utility system. Includes The Backup Tool, disk copier. Copies most protected disks with parameters updated regularly. The Omni Tool, a special format copier, duplicates MS-DOS/PC-DOS, Atari-ST, CP/M, and Xenix formatted disks. The Editor Tool, powerful disk-editing utility, allows you to edit Amiga disks from AmigaDOS to MFM Catalog Tool; disk indexing utility helps keep track of personal, commercial, and public domain disks. \$49.95
Fuller Computer Systems, 950 East Southern Ave., #205, Mesa, AZ 85204, (602) 844-8709

Quarterback 5.0
 Upgrades and enhancements to Quarterback are based on user requests. New features: integrated streaming tape backup, compression, new backup and restore options, optional password protection and encryption, Workbench 2.0 and full ARexx support. Improved features: increased performance, extremely fast floppy disk backup, new user interface with 3-D look, backup and restore up to four floppy drives, file selection versatility. Requires Kickstart 1.2 or later, and 512K memory. \$75.
Central Coast Software, Div of New Horizons Software, Inc., P.O. Box 164287, Austin, TX 78716, (512) 328-6650

◆ **RawCopy Version L**
 Ultra-powerful backup tool for your Amiga. Protects many of your favorite programs. Supports up to four 3.5-inch disk drives. Mouse-driven user

interface. The only backup utility with over 500 parameters. \$59.95
Micro Systems International, 1143 Monroe Street, Carleton, MI 48117, (800) 944-3410 sales

SuperBack
 Protect data stored on a hard disk, RAM disk, or network device. Select or copy any or all files or directories onto floppy disks. Data may be restored selectively by file, directory, or device. All features accessible from key commands or mouse. Clear screens and menus, concise manual, and in-depth tutorial with step-by-step back-up instructions. Australian users see Australian address in Vendor Information. \$39.95
Disc Company, The, 11440 San Vicente Blvd., Ste. 300, Los Angeles, CA 90049, (310) 207-1600

The Reaper
 With standard ASCII text parameter files, the Reaper can find shifted sector headers, find transposed sector header fields, edit MFM/GCR raw track data, and edit decoded track data. It installs on a hard disk and is not disk protected. Execute custom programs from parameter files and assembly language. \$39.95
Conceptually Advanced Technologies, P.O. Box 3302, Santa Monica, CA 90403, (310) 452-1732

● **Ultra DOS Utilities Module 1**
 A high-speed whole hard drive backup with multiformat feature. Ultra DOS autoconfigures to multi-hard drive systems or multipartitions. Features a unique double-buffered file copy routine for lightning-fast copies. Supports up to 8.5MB of memory and a full intuition interface, and fully supports multitasking. Does not monopolize the CPU to achieve its speed. You can back up files by creation date, wild cards, or with a point and click menu. Requires 512K and hard drive or dual floppy drives. AmigaDOS 2.0 compatible. \$19.95
Mainstream America, 1012 South Main Street, Taylor, PA 18517, (717) 562-0650

◆◆ **X-Copy Tools**
 X-Copy Tools is complete rewrite of X-Copy with many new features. XCopy Tools retains all the features of XCopy Tools Plus with exception of the bit copier Cyclone and its special hardware device. For all Amigas, 1MB recommended, two floppy drives or one floppy drive and hard drive. AmigaDOS 1.3/2.0 compatible. Current owners of any previous version of XCopy can upgrade to XCopy Tools by sending their original disk with payment of \$25. (check or money order only, no charge cards). \$49.95
Cachet Software, P.O. Box 65, Scotch Plains, NJ 07076-0065, (908) 322-2002

◆◆ **X-Copy Tools Plus**
 X-Copy Tools is complete rewrite of X-Copy with many new features. Contains essential utility programs. Cyclone: Bit copier with new hardware device (older XCopy hardware versions will not work with new Cyclone) lets you back up protected software for archival protection. XCopy Pro: Lightning-fast backup for original non-protected software and data disks. Express: For easy backup of hard drives. QED: Easy-to-use, powerful text editor. XLENT: Disk management system that frees you from CLI commands. Other features include fast single or multiple copies in 48 seconds, fast formatting in 36 seconds, disk optimizer, personal disk locking and protection, and all-new Boot Virus Checker. Contains manual on disk; may be viewed on screen or printed. Current owners of any previous version can upgrade by sending in original disk with \$40 (check or money order, no charge cards). For all Amigas, 1MB recommended, two floppy drives (one must be external), hard drive recommended but not required. AmigaDOS 1.3/2.0 compatible. \$79.95
Cachet Software, P.O. Box 65, Scotch Plains, NJ 07076-0065, (908) 322-2002

◆ ◆ ◆ CRYPTOGRAPHY ◆ ◆ ◆

● **LuCypher 1**
 Fast file encryption/decryption package with convenient Workbench interface for general file security and telecommunications security. Employs simulation of rotor-type crypto machine with 16-character key for high speed and solid cryptographic security. Upgradable to LuCypher 2. AmigaDOS 1.2-2.0 compatible. For sale in U.S. and Canada only. Shipping \$4 \$49.95
MegageM, 1903 Adria, Santa Maria, CA 93454, (805) 349-1104

● LuCypher 2

Complete RSA public key cryptographic system based on prime number product keys up to 300 digits long. Fast and efficient implementation for Amiga (assembly language). Ideal as key management upgrade for LuCypher 1. Includes LuCypher 1. For sale in U.S.A. and Canada only. State-of-the-art telecommunication and file security. AmigaDOS 1.2-2.0 compatible. Shipping \$4. \$199.95
MegageM, 1903 Adria, Santa Maria, CA 93454, (805) 349-1104

◆ ◆ DOS CONVERSION ◆ ◆

64 Emulator 2

Optional interface cable lets you use any Commodore 64 disk drive or printer. \$59.95
ReadySoft, Inc., 30 Wertheim Court, Unit 2, Richmond Hill, Ontario, Canada L4B 1B9, (416) 731-4175

● Ambassador

Improves file transfer capability for both the bridgeboard and the Amiga in a transparent fashion. It is based on the product CrossDOS (MS-DOS file system), and is 100% software. No additional hardware to buy or install. The Ambassador provides enhanced bridgeboard features: Directly access the Amiga-connected floppy drives as MS-DOS drives from within most MS-DOS programs. Receive speed increase when using our version of the PC virtual hard drive partitions. It provides enhanced Amiga features: Access MS-DOS formatted media on Amiga drives. Access bridgeboard-created virtual hard drive partitions (such as MakeAB and JLink files). CrossDOS owner upgrades are available. Requires A2088 or A2286 bridgeboard or sidecar. AmigaDOS 1.3 or 2.0. NTSC/PAL, international and Danish/Norwegian translation tables (for text) supported. \$79.95
Consultron, 8959 Ridge Road, Plymouth, MI 48170, (313) 459-7271

● CrossDOS Version 5

MS-DOS file system. The program allows the user to transparently access MS-DOS or Atari ST formatted disks from any application or utility including file requesters. CrossDOS fully integrates itself into the Amiga operating system. It will perform virtually all DOS functions on standard Amiga hardware. It uses standard Amiga-connected 3.5-inch and 5.25-inch floppy drives to read and write 180K, 360K, and 720K MS-DOS/Atari ST disks. It will also access 1.44MB floppies with special drive hardware and will also access most MS-DOS formatted hard drives. CrossDOS includes utilities to format diskcopy, and check the integrity of MS-DOS disks. AmigaDOS 2.0 compatible. Packaged together with CrossPC in a product called CrossDOS 5.0 Plus for a limited time. \$59.95
Consultron, 8959 Ridge Road, Plymouth, MI 48170, (313) 459-7271

● CrossPC

CrossPC is a software PC-XT emulator that runs many popular PC programs while multitasking with Amiga software. CrossPC emulates a PC-XT entirely in software—no additional hardware to buy. Emulates CGA or monochrome, and regards the parallel, serial, and mouse ports as PC devices. Runs on any Amiga with at least 1.5MB RAM using AmigaDOS 1.3 or 2.0. Also requires MS-DOS version 3.0 or higher. Packaged together with CrossDOS V5 in a product called CrossDOS 5.0 Plus for a limited time. \$59.95
Consultron, 8959 Ridge Road, Plymouth, MI 48170, (313) 459-7271

DOS-2-DOS 3.5

Transfers files between MS-DOS, Atari, and the Amiga. Reads/writes and formats 5.25 and 3.5 MS-DOS disks and Atari ST 3.5 diskettes. Converts ASCII file line ending characters and provides Wordstar compatibility. Query/replace options provide duplicate file name detection. Supports full directory path names, with wild cards in the file names, allows selection of MS-DOS and AmigaDOS subdirectory, and displays sorted directory listing. \$55.
Central Coast Software, Div. of New Horizons Software, Inc., P.O. Box 164287, Austin, TX 78716, (512) 328-6650

MAC-2-DOS 1.1

Lets you read and write Macintosh diskettes on your Amiga, to and from 400K and 800K, using a standard Mac-compatible 3.5 external disk drive connected to your Amiga via the CCS interface. Converts MacPaint files to and from IFF and Mac

ASCII files to and from Amiga ASCII. Other conversion options are PostScript, Macbinary, and standard binary. As it transfers files, MAC-2-DOS automatically transfers and converts icons for the files, or creates icons. \$99.95
Central Coast Software, Div. of New Horizons Software, Inc., P.O. Box 164287, Austin, TX 78716, (512) 328-6650

◆ ◆ FILE MANAGEMENT ◆ ◆

DFL-Demand File Loader

With Demand File Loader, no need to pre-load the RAM disk. Only copies files into the RAM disk when the need arises. Senses the need by using the search path or is solicited directly. Transparent to AmigaDOS in that files in the RAM disk may be accessed through it. Useable by CLI and application programs that can be told where to access files. \$50.
Markettron Microcomputer Systems, 125 N. Allen Ave., Ste. 324, Pasadena, CA 91106, (818) 584-0873

● Directory Opus v3.41

A full-featured, multi-functional directory utility. Provides all standard dir util features such as two directory windows for file copying and deleting, renaming, and so forth. Features include IFF pics, brushes, and ANIMS that can be viewed, sound files played, text files read, and executables launched, all simply by double clicking on the filename in the directory window. Opus is exhaustively configurable, with unlimited user-definable buttons and menus. Includes online help for all features (as well as for AmigaDOS error codes). Provides memory and CPU usage meters and an ARexx port, is iconifiable, and much more. Requires AmigaDOS 1.2 or higher. 1MB required. Australian distributor: Left Side Software. \$59.95
INOVAtronics, Inc., 8499 Greenville Ave., Ste. 209B, Dallas, TX 75231, (214) 340-4991

Disk-Master

File management software. Allows you to view and manipulate up to 80 files and directories at once. \$49.95
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80125-5513, (303) 238-5555

◆● GigaMem

This program simulates up to 1GB of memory and swaps onto any mass storage system (e.g., hard disk). Intelligent management accomplishes simultaneous use of several programs in multi-tasking mode. Comfortable 2.0-style preferences utility, easy installation program, display of available memory on Workbench title. Select English, French, or German. For all Amigas with MMU, any HD controller or hard disk, AmigaDOS 2.0 and Kickstart 1.2 or higher compatible. \$98.00
Pre spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

● Hard Disk Organizer (HDO)

This new menu program for the Amiga allows applications and games to run with a single click of the mouse. Each button can be programmed with up to eight AmigaDOS commands, so you can include the ASSIGN, SET, and CHANGE DIRECTORY commands necessary to run applications. Each button can also be assigned one of 10 different colors, allowing grouping of applications. Features include an unlimited number of buttons, AmigaDOS command compatibility, Pause command (which allows multi-tasking programs to run before returning to HDO), Swap command (which allows button positions to be swapped to better organize applications), and Release 2-compatibility. New version 3.03 features include password protection, sleep command, user configuration menu, advanced users manual, and PAL compatibility. \$44.95
Display Systems International Inc., 147 West Main Street, Dayton, PA 16222, (814) 257-8210

Quarterback Tools 1.5

Quarterback Tools maximizes the speed and reliability of your Amiga hard disks and floppy disks by repositioning your files to optimum locations on the disk, eliminating file fragmentation, and consolidating disk free space, achieving the fastest possible disk performance. Quarterback Tools recovers deleted files easily and safely and unformats disks you formatted by mistake. It searches the entire disk for errors, marks bad areas 'out of service,' and identifies affected files. \$89.95
Central Coast Software, Div. of New Horizons Software, Inc., P.O. Box 164287, Austin, TX 78716, (512) 328-6650

Workbench Management System v2.0

Allows you to set up and program an unlimited number of programmable buttons which can be assigned to any file. Buttons can be user set up vertically, horizontally, or even full screen. Also has built-in text editor, Rolodex, calendar, archiver, and more. \$49.95
TTR Development, 6701 Seybold Rd, Ste 220, Madison, WI 53719, (608) 277-8071
Caution: Please contact AC concerning this company.

Workbench Management System v3.0

Rewritten in assembly, WMS v3.0 adds a new dimension to one-click pushbutton ease. To features of its predecessor are added drop down menus, hot key convenience, and flexible, user-defined button configuration in snap-to-fit window. Completely multitasking. You can run multiple button panels from WMS for greater utility or security. Virtually unlimited number of resizable buttons lets you organize applications in instantly accessible, labeled categories. Six companion utilities.
TTR Development, 6701 Seybold Rd, Ste 220, Madison, WI 53719, (608) 277-8071
Caution: Please contact AC concerning this company.

◆ ◆ VIRUS PROTECTION ◆ ◆

● Anti-Virus

Anti-Virus is a virus protection software package with a unique feature that should stop the proliferation of any Amiga computer virus—a visual anti-virus bootblock. The visual bootblock displays the Anti-Virus logo on the screen every time an Amiga is turned on or warm booted. If a virus is present when the computer is started, the logo will not appear. Comes with a utility, vCheck, that monitors virus transmission paths. The utility is placed in the Amiga startup-sequence and monitors each disk placed in the user's Amiga. Also comes with vTrojan, the only Trojan horse protection utility available, and ships with a bootblock cataloging program. AmigaDOS 2.0 compatible. \$19.95
DevWare Video, 12520 Kirkham Court, Ste. 1-AC, Poway, CA 92064, (619) 679-2826

KDV V Version 2.04 1.15

This virus killer is useful for busy people. The check routine searches out both boot and non-boot viruses, and runs like lightning. Has good analysis routine which finds several unknown viruses. Recognises 60-100 viruses. Includes following good-quality tools: Hard disk virus brake to effectively prevent viruses from infecting your hard disk, background check to continually survey stored media such as changed disks, RAM, etc., and hard disk check for non-boot viruses. \$12.50, shipping \$3.
TUPsoft c/o Mike Hansel, P.O. Box 1785, Seven Hills West, NSW 2147, Australia, 011-61-2674-2723

Master Virus Killer Version 2.2

Latest version of this virus killer (2.2) knows 152 viruses. All versions (1.0-2.2 and later) are shareware in U.S.A. and all countries except France, United Kingdom, and Germany for V2.2. Shareware price £5, shipping £3.
Xavier Leclercq, Vieux Chemin d'Ath No. 12, OB-7548 Warchin, Belgium

Zero Virus III Version 1.12

This virus killer can cope with about 86 boot viruses and 4 non-boot viruses. Has learning function which enables it to learn new boot viruses. Has hard disk check against non-boot viruses, but without learning function. An excellent killer. Shareware price more than £50, shipping £3.
Jonathan Potter, P.O. Box 289, Goodwood SA 5034, Australia

◆ ◆ ◆ SCREENSAVERS ◆ ◆ ◆

◆● NightFX™ Screensaver

Multimodule screensaver gives Amiga users a number of different animations, unique nonrepeating color cycling effects, moving starfields, and moving kaleidoscopes that pop up if computer is idle for some specified time. Also provides users with open architecture so they can import their own screen effects and IFF graphics. Set up your own parameters for different effects included with program, set activation time and enjoy. Includes password for securing computer when NightFX are on. AmigaDOS 1.3/2.0 compatible. Hard drive installable.
Pacific Digital FX, 6 Stetson Ave, Kentfield, CA 94904, (800) 800-2448

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions



High Resolution Output

from your AMIGA™
DTP & Graphic Documents

You've created the perfect piece, now you're looking for a good service bureau for output. You want quality, but it must be economical. Finally, and most important...you have to find a service bureau that recognizes your AMIGA file formats. Your search is over. Give us a call!

We'll imageset your AMIGA graphic files to RC Laser Paper or Film at 2400 dpi (up to 154 lpi) at an extremely competitive cost. Also available at competitive cost are quality Dupont ChromaCheck™ color proofs of your color separations/films. We provide a variety of pre-press services for the desktop publisher.

Who are we? We are a division of PiM Publications, the publisher of *Amazing Computing for the Commodore AMIGA*. We have a staff that *really* knows the AMIGA as well as the rigid mechanical requirements of printers/publishers. We're a perfect choice for AMIGA DTP imagesetting/pre-press services.

We support nearly every AMIGA graphic & DTP format as well as most Macintosh™ graphic/DTP formats.

For specific format information, please call.

For more information call 1-800-345-3360

Just ask for the service bureau representative.

Entertainment

1990 College League Season Disk

Be the team of your choice as you compete in last season's NCAA Tournament. It comes complete with the actual teams, players, and statistics from the 1990 college basketball season. You must already own the College League Option Module for this disk to operate properly. \$14.95
SportTime Computer Software, 3941-E So. Bristol St. Ste. 551, Santa Ana, CA 92704, (714) 966-0207

3 In 1 Football

Statistical simulation of College and Pro football. Includes over 300 College, Pro, and great past teams. \$39.99
Data Innovations Inc., 127 N. Front St., Rising Sun, IN 47040, (812) 438-3733

3-D Pool

3-D Pool is different from other billiards simulations. One difference is that no cue stick is shown on screen. Instead of lining the stick up to the ball and shooting, with perhaps one or two angles from which to examine the shot, 3-D Pool does away with the cue stick. Player can rotate the table, providing unlimited angles of view for any shot. Cue ball is always in center of screen, and shots are made by lining up the object ball(s) with the cue ball. Players have complete control over position of the cue, amount and type of English on the cue ball, and the power behind each shot. 3-D Pool follows Monte Carlo, or European rules, instead of standard American regulations. Players in 3-D Pool can participate in practice games, two-player matches where they can take on a friend, or even in a tournament against computer players of varying skill levels. 3-D Pool also includes demo game and special trick shot feature, where players can try to solve 20 of the most difficult and popular trick shots in billiards. \$34.95
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

4-D Boxing with Tru-Motion

Designed by Distinctive Software Inc., 4-D Boxing uses actual human boxing motions, 3-D polygon graphics, and state-of-the-art animation to bring you fluid, lifelike, boxing movements. Create up to ten personalized boxers. Customize their skills and physical characteristics, and train them at your gym to build power, speed, and stamina as you fight your way up the championship ladder for headlines and prize money. For one or two players. Nine adjustable camera angles give every possible fighter or spectator view. Video replay and slow motion for review of action. Supports Amiga 500, 1000, 2000, 2500, 3000; 1MB req'd; Kickstart 1.2 or more req'd; joystick optional. \$49.95
Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

4-Get-It!

Strategy game; player must remove all tiles from screen. By matching like tiles, player can clear board. With hidden, exploding, sticky, and even more special tiles, the job gets much harder as you move up levels. Uses 256-color graphics, stereo sound, and animated movement. \$44.95
TTR Development, 6701 Seybold Rd, Ste 220, Madison, WI 53719, (608) 277-8071
Caution: Please contact AC concerning this company.

4th & Inches

Joystick-controlled football simulation with spotter's P.O.V. from the press box. Players' energy levels decrease according to plays. You choose the starters. Each player has his own individual playing characteristics. \$19.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

4th & Inches Team Construction Disk

Used with 4th & Inches, assemble your own teams for play. Assign all the stats, sizes, and playing characteristics of each of your 4th & Inches players. \$9.95

Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

500cc Racebike Simulation

Rev up and roar off with this screaming simulation of 500cc road racing machines. This simulation offers full 3-D graphics with separated split screen perspective, sprite trajectory calculation, and speeds in excess of 200 m.p.h. This is the real thing; you will be on the track, you will have to race your opponents, and you better be good! Test the nerves of another player, or challenge the six computer-controlled bikes across a choice of 12 genuine Grand Prix racetracks. Choose your bike and tune it up to perfection by modifying transmission, suspension, and tires. \$49.95
Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

688 Attack Sub

Players experience the actual dilemmas faced by modern submarine commanders. In peacetime, players hunt and dodge foreign subs while trying to avoid ambiguous gestures that could lead to a shooting match with an opponent. You walk the razor's edge between practicing for war and actually starting one! As cold war turns into full war, missions become increasingly dangerous. Players stalk ballistic missile submarines, attack enemy convoys, and duel other hunter-killers to the death. \$49.95
Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

◆ A-10 Tank Killer Version 1.5

Captures the fierce battles of the Persian Gulf war. Lets you maneuver the enormous A-10 aircraft over ground battles inside the Iraqi border. New realistic flight modeling, authentic sound effects, and action-packed stereo soundtrack. Includes the 14 original A-10 missions and detailed A-10 information to help pilots navigate. This is first Amiga flight simulator that can fly in any of seven user-selectable video configurations, including 32-color and Extra Half Brite modes. Impressive 4096-color HAM screens and light-source-shaded polygons used. Analog joystick support. Requires 1MB, hard disk or dual floppy drives, Kickstart and Workbench 1.2 or higher. Recommend 16MHz or faster CPU, fast RAM. \$59.95
Dynamix, division of Sierra On-Line, 99 W.10th, Ste. 337, Eugene, OR 97401, (503) 343-0772

◆ A-Train

Simulation game based on trains, cities, and money. Start by designing and managing an efficient, profitable transportation system for both passengers and freight. Next, influence and control the growth of a city by investing in and building, apartments, factories, golf courses, more. Then, borrow from the bank to expand your real estate holdings, and invest in the stock market to build a financial empire. 1MB, hard drive recommended. \$69.95
Maxis, Two Theatre Square Ste. 230, Orinda, CA 94563-3041, (510) 254-9700

Abyss

An unusual arcade/strategy game with colorful, scrolling graphics, and amusing sound effects. Score points by guiding the 'hustle-sweeties' into the abyss and locating the life-giving liquids. Work through mazes, avoid traps, and hostile attacks. Requires 1MB of memory. \$39.95
Mainstream America, 1012 South Main Street, Taylor, PA 18517, (717) 562-0650

Action Fighter

You are Super Rider, assigned to carry out five dangerous air and ground battles in this Sega arcade game. You're riding a motorcycle, but if you find the right parts along the road it transforms into a supercharged sports car or state-of-the-art airplane. \$39.95
MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Action Stations

An extensive and detailed look at the surface officer's art of war at sea from 1922-1945. The program offers 30 ready scenarios, a scenario builder, and 180 plus ship/unit classes. Ship detail includes 42 hit zones and 14 armor locations. As many as 49 ships in one scenario. Requires 1MB. \$49.95
R.A.W. Entertainment, 3027 Marina Bay Drive, Ste 110, League City, TX 77573-2772, (713) 538-3399

Action Stations Scenario/Utility Disk

To be used in conjunction with Action Stations; includes two utilities (swap-add program and generate program), 28 additional ship classes, and 13 new scenarios. Includes 3.2 upgrade disk. \$21.95
R.A.W. Entertainment, 3027 Marina Bay Drive, Ste 110, League City, TX 77573-2772, (713) 538-3399

Adventures of Willy Beamish

From designer Jeff Tunnell comes an original adventure comedy which may well become the benchmark of computer animation. Adventures of Willy Beamish boasts hilarious insight and light-hearted 3-D animation with a sensational music card compatible soundtrack. Adults and kids will love Willy's zany antics, his peculiar family, and the host of geeks, freaks, animals, and creeps. \$59.95
Dynamix, division of Sierra On-Line, 99 W.10th, Ste. 337, Eugene, OR 97401, (503) 343-0772

After Burner by Sega

Pilot an F-14 Tom Cat through a variety of exciting rescue missions in the home-computer version of Sega's arcade smash hit. Feel the power and the rush of being airborne as you control air speed, flight direction, and weapon selection. \$49.95
MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Agony

From the programmers of Unreal comes a new adventure full of magic, mystery, and mayhem. As Leffly, heir to the secret of universal energy, you will fight your way through six agonizing levels of magical mayhem. Confront your chilling challenges in human form, take flight as an arcane owl, or battle your enemies in the form of a gruesome ghost. \$49.99
Psychosis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

◆ Air Force Commander

Command an entire air war in this complex military simulation. Control dozens of planes in real time. 28 Middle East scenarios, easy-to-use interface, and digitized sound. 1MB, one disk drive, system version 1.2 or higher. International support. \$59.95
Impressions Software, 7 Melrose Dr, Middletown, CT 06032, (203) 676-9002

◆ Air Support

Future warfare has become too dangerous and threatens mankind's survival. Conflicts between world powers are now resolved by computer simulation. You create a campaign with up to 16 different vehicles. Survey the battlefield using real time overview maps, formulate defenses for various terrains and resources, and deploy your force of battle vehicles. Jump into first person perspective of your deployed vehicles or instruct battle simulation computer to execute your programmed battle plans. Has software system for using 3-D glasses. Requires 512K and joystick, Kickstart 1.2 or higher. \$49.99
Psychosis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Entertainment

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Airball

The Evil Wizard has turned you into an Airball—with a slow airleak. You must search over 300 rooms to find the spellbook, which contains the ingredients needed to turn you back into a human. Hurry, before you run out of air. \$19.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

Airwave Adventure: Murder Makes Strange Deadfellows

Dark clouds gather like mourners at the ancestral home of Randolph Steere, patriarch of the Steere family. As the mighty fall, so falls Randolph, right down the staircase within his mansion. But, he really left the world five years ago when he lost his wife Irene. Strange stories have grown up around this ominous place since Randolph secluded himself here and no one can say what will happen now! Try to discover Randolph's last wishes and find out if ghosts really walk in Steer manor in this comedic thriller. Available for CD-ROM, NTSC/PAL. See CDTV section. \$49.95
Tiger Media, 5801 E. Slawson Avenue, Ste. 200, Los Angeles, CA 90040, (213) 721-8282

Airwave Adventure: The Case of the Cautious Condor

Tiger Media's breakthrough interactive mystery is now available for the Amiga! Explore hundreds of images, hours of audio, and thousands of possibilities. Can you discover the solution? Join Ned Peters, detective, and a colorful cast of suspects on board the 1937 maiden voyage of the Condor. You have 30 minutes to solve the crime on this thrilling flight into history and murder. Available in PAL/NTSC. See CDTV section also. \$49.95
Tiger Media, 5801 E. Slawson Avenue, Ste. 200, Los Angeles, CA 90040, (213) 721-8282

Alien Syndrome by Sega

Aliens have taken over an out-colony and are holding your friends hostage. In this Sega arcade game, you'd better move fast—because soon a time bomb will get all of you. \$39.95
MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Altered Beasts

Summoned by Zeus, God of Thunder, you have been awakened from the dead to challenge the wicked Neff, God of the Underworld, for the fate of Athena. You are the Altered Beast bestowed with five formidable forces of transformation—each more ferocious, more overwhelming than the last. In this worldwide arcade hit you destroy Grave Masters, Chicken Stringers, Cave Needles, and other treacherous foes. \$39.95
Sega, Distributed by Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Altered Destiny

P.J. Barrett's intentions to spend the evening watching a film festival on television with his steady girlfriend are drastically changed. The moment he settles down with his popcorn in front of his television set, he is literally sucked through the screen, popcorn included, into a fantastical alternate world unlike any he could have ever imagined. In this other world P.J. meets JonQuah, who sends him on a mission to find Helmar, JonQuah's twin brother. Helmar has been corrupted by a jewel whose powers are destructive and are slowly destroying their universe. P.J. must search this strange world to find Helmar, ultimately separating him from the jewel and returning it to its rightful place. If P.J. fails, this world will not only cease to exist, but he will be unable to return to his own. \$59.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Amazing Spider-Man

Mysterio, the master criminal and illusionist, has kidnapped Peter Parker's wife, Mary Jane. To rescue her, Peter Parker calls on his alter ego, the Amazing Spider-Man. As the famous web-slinger, you'll invade Mysterio's lair to battle the super-villain's robotic guards, tricks, and traps. \$39.95
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Amegas

Amegas is a fast-paced game written to take full advantage of the Amiga's amazing speed, graph-

ics, and sound! Bounce, shoot, slam, and juggle your way through 40 challenging screens. Every screen has its own surprises and it will take quick reflexes to deal with all the action, sounds, and sights! \$14.95

DigitTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

Amnios

Amnios is a Symbiotic Construct of Machine-Mind and Biology. Each element is a disparate cell in an organism sharing one consciousness and purpose: to eradicate the malignancy that threatens all of Life. Controlling a tiny ship, you fight your way through each of ten deadly living worlds trying to either destroy the planet's vital organs or rescue a given number of encapsulated humanoids. \$49.99

Psygnosis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

An American Tail

For ages seven and up. Join Fievel Mousekewitz in his quest to reach his family and foil the fiendish schemes of the Mott Street Maulers and the Cat R. Waul gang. Fievel strives to run the cats out of the mean streets of turn-of-the-century New York City, then finds his pal Tiger and hero Wylie Burp to stop the giant mousetrap and win an Old West showdown. \$44.95

Capstone, A division of Intracorp, Inc., 14540 SW 136 St., Ste 204, Miami, FL 33186, (305) 591-5900

Apprentice

Jump 'n Run Adventure! Lots of levels, including hidden levels and rooms, which can only be entered after solving different puzzles. \$29.95
Innerprise Software, Inc., 1818 Potspring Road #30, Timonium, MD 21093, (410) 560-2434

Aquaventura

Aliens take over Earth and destroy your mother ship. As the only surviving human, you return in your Aquacraft to relentlessly attack the evil Sprucian invaders. Battle your way through all their defenses until you reach their Enemy Weapons Depot. Ray traced action movie introduction, 10 increasingly deadly levels of non-stop action with 3-D sprites, real-time vector graphics, and digital stereo sound. Requires 512K and joystick, Kickstart 1.3 and higher. \$49.99
Psygnosis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

Arachnophobia

Disney has combined arcade action and strategy games in one exciting outing with Arachnophobia. Playing off people's fear and dread of spiders, you can wipe out a hoard of highly venomous South American spiders using flamethrowers, bug-bombs, and insecticide. If you are able to outwit these dangerous fiends, you'll earn a top secret assignment in South America where you will face the ultimate eight-legged challenge. Arachnophobia takes you through thousands of locations in your search for these eight-legged demons. Eight levels of increasing difficulty and 12 different varieties of spiders will challenge even the best game players. \$39.95
Walt Disney Computer Software, Inc., 500 S. Buena Vista Street, Burbank, CA 91521, (818) 973-4390 sales

Arcade Action Pack

The Arcade Action Pack is a five-disk compilation of 16 of the best public domain and shareware arcade games for the Amiga. This select set contains Air Ace 2, Amoeba Invaders, Bally V, Crackout, Defender, Downhill Challenge, Drip, Fortress, HeadGames, HueyRaid, MegaBall 2.0, MiniBlast, Missile Command, Nebula, MoonBase, and Trek. Available through computer retailers. NTSC. Requires one floppy drive. For all Amigas, 1.3 and 2.0 compatible. \$15.95
Digital Expressions, P.O. Box 33656, Cleveland, OH 44133, (216) 582 0910

◆◆ Arcade Action Pack 2

Features a baker's dozen or more of the best arcade games available for the Amiga. Included are Amigoids, Batman, Doctor Who, Intruder Alert, Llamatron, Maijcsae, Mother Lode, Peter's Quest 1.2, Poing, Revenge of the Mutant Camels, RingWar, Rocky, Viper 1992. NTSC. All Amigas, 1.3 and 2.0 compatible. Available through retail-

ers. \$15.95

Digital Expressions, P.O. Box 33656, Cleveland, OH 44133, (216) 582 0910

Armour-Geddon

Post Holocaust: A powerful crazed entity desires control of earth. They develop an energy beam and intend to bounce it off a custom built satellite back to earth. All unprotected life will be wiped out. You select and control up to six diverse hi-tech vehicles at once in a race against time to seek and destroy enemy power lines and eventually knock out their beam generator. Build up your arsenal by collecting enemy resources to help develop and create your own new weapon systems. Featuring smooth scrolling, 3-D heads up displays and head-to-head serial link enabling 'being there' realism between two players. \$49.99
Psygnosis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

Arthur: The Quest for Excalibur

In Arthur: The Quest for Excalibur, players get the chance to fulfill their destiny as they assume the role of the youthful Arthur on a quest for Excalibur, the legendary sword that will make him King of England. Arthur brings Arthurian legend to life with rich, evocative prose, mythic characters, and more than 100 captivating graphics evoking medieval England. As an eel, owl, salamander, turtle, or badger, players can go places and do things that would otherwise be impossible. How players use this power, and how they solve the myriad puzzles that confront them, will determine the success of their quest. \$29.95
Infocom, Division of Activision, 11440 San Vicente Blvd., Ste 300, Los Angeles, CA 90049, (310) 207-4500

Artura by Arcadia

Arcade adventure in days of old! As Artura, you must maneuver the mystical wheel of Carridown to rescue Nimue, the beautiful keeper of the secret of the lost ancient treasures, from the stronghold of the evil half-sister, Morgause. Overcome ghouls, spiders, soldiers, and giant rats to find the mystic rune stones which will help your quest. \$39.99
Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

◆ Assassin

Foul and disgusting Midan, tyrant of the highest order, lies hidden deep within his underground complex. The security forces have lowered you, the Assassin, deep behind enemy lines to find the source of Midan's strength and destroy it. Face overwhelming odds that include Midan's loyal forces, vicious dogs, rogue machines, traps, and more on the mission of a lifetime!
Team 17 Software, Prospect House, Borough Road, Wakefield, W. Yorkshire WF1 3AB, England, 011-44-924-291-867

Atomino

A brain-teasing game, featuring an orchestrated stereo soundtrack, and offering crisp graphics and intuitive gameplay. In this innovative hybrid between dominoes and an electronic brain-teaser, you play the role of a mad chemist. Your objective is to form molecules from the atoms which spontaneously generate in your test tube. However, the road to this deceptively simple goal is littered with increasingly difficult restrictions, including specifications on the finished molecule's size, the shape of your creations, and the omnipresent ticking of the clock. Over 60,000 levels. \$49.99
Psygnosis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

Aussie Joker Poker by Joker Software International

A computerized card game where the computer acts as dealer and croupier, while up to 90 players compete against one another. Purchasers who believe they are among the top 25 poker players are able to play in a special competition mode and may enter their scores for consideration in an Aussie Joker Poker Hall of Fame. \$14.95
MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Autoduel

Build the biggest, baddest, heaviest armed car you can to carry out an FBI mission. An adapta-

tion of Car Wars, the package includes one disk, a road map, driver's handbook, and a tool kit. \$39.95
Origin Systems, Inc., P.O. Box 161750, Austin, TX 78716, (512) 328-5490

Awsome

From the creators of *Beast and Beast II* comes this awe-inspiring combination of shoot-em-up action and trading stratagems featuring innovative hyperspace stations, full screen aliens and a whole galaxy to explore. You need tons of fuel to escape from your exploding galaxy. The only way you can get it is through trading missions on behalf of the Federation. Fighting off waves of pirates, attacking police convoys and dancing with death to mine asteroids while facing colossal creatures and a horde of aliens before you get planetside. Make it to the surface, and you still have to get safely inside the station complex to get access to the time/warp navitron for navigation directives and to begin the trading necessary to acquire the supplies and resources that you need to continue. *Awsome* takes you beyond the final frontier. \$49.99

Psygnosis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

Awsome Arcade Action Pack

Three great arcade games: *Sidewinder*, *Captain Zed*, and *Blasta Ball*. In *Sidewinder*, you'll pilot a spaceship through 3-D scrolling screens to kill the alien Star Killer. *Captain Zed* leads you through 14 levels of attack from vicious Xenon aliens. *Blasta Ball* is 37th century ice hockey. \$49.99

Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

B.A.T. (Bureau of Astral Troubleshooters)

A new case has to be solved by the B.A.T. agents. Vrangor, an evil genius, together with his accomplice Merigo, are threatening the people of Selenia. Unless they leave the planet, Vrangor will destroy them with bacterial warheads. You have been selected to destroy his plans by eliminating him and restoring peace to the Universe. Explore over 1100 different fascinating locations and meet characters from seven different species. Learn how to utilize B.O.B., the computer implanted in your arm; pilot the DRAG, a genuine flight simulator, across the arid desert; and enjoy the futuristic atmosphere provided by outstanding graphics and sound effects. Distributed by Electronic Arts. \$49.95

UBI Soft, 1505 Bridgeway, Ste 105, Sausalito, CA 94965, (415) 332-8749

BASICFootball

A football game that features classic music, speech synthesis, and amazing animation all done in AmigaBASIC. *BASICFootball* lets you select your offensive and defensive coordinators. Keep track of turnovers, special teams, running and passing statistics so you can make those crucial halftime adjustments. *BASICFootball* is two games in one: you can play against a friend in the two player version, or play against a computer programmed to attack any opponent with a relentless offensive and defensive strategy. *BASICFootball*'s program code is available for learning every phase of BASIC programming. \$9.95

Mahoney Software Products, 897 Charlotte Dr., Newport News, VA 23601-1068, (804) 591-9330

Back to the Future II

Combines five adventures—three arcade action arenas plus two logic puzzle levels—that challenge your intellect as well as your reflexes. In order to survive Biff and the boys, Marty needs to grab as many weapons and energy boosters as possible. Marty and Doc venture through famous scenes from the hit movie like the Hill Valley Hoverboard fiasco and the Enchantment Under The Sea dance. Travel through time, via your Delorean, to 1955, 1985, and 2015. Encounter all your favorite characters including Doc, Jennifer, Biff, and Griff. \$19.95

Konami, Inc., 900 DeerField Parkway, Buffalo Grove, IL 60089-4510, (708) 215-5111 support

Back to the Future III

Back to the Future III offers progressively difficult action set in the Old West. Each level is inspired by famous scenes from the movie—so

you may have the edge if you've seen it. As players assume the roles of Marty McFly and Doc Brown at various stages of the game, it's up to them to return everyone safely to their own time. But Buford 'Mad Dog' Tannen isn't going to make it easy. Gamers encounter a buckboard chase, shooting gallery, pie throwers, and a harrowing train chase. Players assume the role of Marty and must balance their way along the top of a speeding train collecting speed logs and avoiding Buford's gang. \$19.95

Konami, Inc., 900 DeerField Parkway, Buffalo Grove, IL 60089-4510, (708) 215-5111 support

Balance of Power

Takes all the features of the original award-winning game and adds numerous enhancements to reflect the current amplified state of world affairs. Be a superpower leader in this nuclear-age strategic simulation pitting the U.S. against the U.S.S.R. \$39.95

MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Balance of Power: The 1990 Edition

Experience firsthand the pressures and challenges of global leadership in the updated and expanded version of Chris Crawford's award-winning geopolitical simulation. In the U.S.A. or as the general secretary of the U.S.S.R., strike the right balance between forcefulness and cooperation, and you accumulate world prestige—without creating nuclear holocaust. \$49.95

MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Bandit Kings of Ancient China

Bandit Kings takes place at the turn of the 12th Century. It is based on an ancient Chinese legend similar to that of Robin Hood. Good men have been cast out of the Empire by the evil Minister of War, Gao Qiu, and fled to the countryside. Their goal is to gain strength to right the wrongs that occurred and restore the glory of the Song Empire. It is a combination of role playing game, war game, and management game. The final enemy is Gao Qiu, the evil Minister of War. If you can destroy him, you have destroyed the evil force corrupting society and the game is over. But beware...it is not as easy as it sounds. \$59.95

Koei Corporation, 1 Bay Plaza, Ste. 540, 1350 Bayshore Highway, Burlingame, CA 94010, (415) 348-0200

Bane of the Cosmic Forge

The truest simulation of FRP. From its novel-like plot to its calculated die rolls, *Bane of the Cosmic Forge* offers uncompromising variety: 11 races, 14 professions, weaponry, physical and academic skills, a researched armament 400 items strong, six spellbooks, and 462 spell combinations. Full-screen animated graphics and digitized sound intensify the gaming experience. Requires 1MB, disk drive. Hard drive installable. (Marketed by USGold in UK.) AmigaDOS2.0 compatible. \$59.95

Sir-Tech Software Inc., P.O. Box 245, Ogdensburg Business Center, Ste. 2E, Ogdensburg, NY 13669, (315) 393-6633

Barbarian II

Barbarian II brings Hegor the Barbarian into the '90s. Hegor must fight his way through the dark forest near the village of Thelston. Then he has to proceed through the barbaric landscape dodging deadly traps and dealing with dastardly enemies before entering the final conflict with Necron, deep within the evil Temple sanctuary. Your mission is to find and destroy Necron before he completely destroys the land and overruns the human race. \$44.99

Psygnosis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

Basketball-The Pro Game

Statistical simulation of Pro basketball. Includes stats compiler and over 100 teams. \$39.99

Data Innovations Inc., 127 N. Front St., Rising Sun, IN 47040, (812) 438-3733

Battle Chess

Animated chess pieces fight over the squares. Pieces represent medieval figures. Colorful animation and digitized sound can be toggled on/off. Strong chess algorithm for those who want to concentrate on the game. See CDTV section also.

\$49.95

Interplay Productions, 17922 Fitch Ave, Irvine, CA 92714, (714) 553-6655

Battle Chess II: Chinese Chess

Cannons thunder, chariots race over grassy fields, and dragons hurl fireballs at opposing forces in the latest animated strategy game from Interplay. Watch as dragons toast hapless knights, counselors flatten pawns with enormous mallets hidden in their robes, and cannons merrily blast away at opponents cowering behind other pieces. Recommends best move, and shows legal moves. Multiple difficulty levels, 2-D and 3-D viewing modes. Price TBA.

Interplay Productions, 17922 Fitch Ave, Irvine, CA 92714, (714) 553-6655

Battle Command

An arcade strategy game where the North/South divide is a life-threatening issue—the Ultra War. Ten years on, the latest phase of this siege has culminated in a World War I situation arising, and a stand-off between armies massed over a long dug-in battle front. You must succeed where other elite troops have failed, and strike a blow for freedom against the oppressive Southern Forces. Brains and priceless military hardware are your only protection. Over 15 missions, four Weapon Pods to stockpile with lethal devices, and a detailed manual included. \$34.95

Ocean Software Ltd., 1855 O'Toole Ave, Ste D-102, San Jose, CA 95131, (800) 245-4525

Battle Isle

In a world essentially composed of islands, you are Chief of State and have complete control over the armed forces. Your goal is to attack the islands and capture the most terrain possible. To carry out your mission, you have at your disposal a port, an arsenal, an airport, train stations, factories, an army, a navy, and an air force. Each one of these forces is mobile and can accomplish the strategies of your creation. Careful, you must take into consideration the variables of the terrain: coral reefs, the height of the mountains, etc. While defending your strategic points and energy supplies, transport units and repair warehouses; demolish those of your enemy and render him helpless. Show no mercy! The time for confrontation has arrived! \$49.95

UBI Soft, 1505 Bridgeway, Ste 105, Sausalito, CA 94965, (415) 332-8749

Battle Squadron

One- and two-player modes, vertical and horizontal scrolling, and chameleon enemies who become almost invisible as they mimic the background terrain. *Battle Squadron* delivers a unique, 3-D futuristic gaming experience. Earth forces in 2400 A.D. have traveled through space to retaliate against a devastating Barrax Empire attack. You're in command of an Earth space cruiser, dodging and darting across alien terrain, facing dozens of whirling air enemies, and challenging intense fire from ground emplacements. \$39.95

Innerprise Software, Inc., 1818 Pot Springs Road #30, Timonium, MD 21093, (410) 560-2434

BattleTech: The Crescent Hawk's Inception

Authentic *BattleTech* combat is yours to command. Exciting, animated role-playing action. All new, richly detailed story set in the world of the Successor States. Emotive outtakes in the Japanese-comics style increase the realism. Plan your own battle tactics, or let the computer determine strategies for you. Your *BattleTech* package contains the game disk, Player's Guide, Weapon and Mech Recognition Guide, and full-color poster. \$29.95

Infocom, Division of Activision, 11440 San Vicente Blvd., Ste 300, Los Angeles, CA 90049, (310) 207-4500

Battlehawks 1942™

The blood-red Rising Sun on the tan flight deck of the Akagi rushes toward your windscreen as your SBD-3 Dauntless dives through the flak—3,000 feet! 2,000 feet! Bombs away! In *Battlehawks 1942™*, you'll fly historically accurate missions in realistic U.S. and Japanese fighters, divebombers, and torpedo planes in four carrier battles of the Pacific war. True-to-life flight dynamics and instant replays make this a thriller. \$49.95

Lucasfilm Games, P.O. Box 10307, San Rafael, CA 94912, (800) 782-7927

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Battlestorm

The ultimate shoot 'em up. There is currently a state of emergency on all frontier worlds. The Kalomarian enemies led by their state-of-the-art vessels, the starships Battlestorm, are taking over the galaxy. Destroy squadrons to retrieve the vital Shield pods, annihilate mother ships to acquire Equipment pods. All of these will protect you against the enemy's powerful attacks and provide you with more sophisticated weaponry. You'll need all the help you can get if you are going to destroy the Battlestorms and launch your final attack on their headquarters. \$49.95
Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

BeBop 'N Drop

BeBop 'N Drop is a graphical puzzle game, the next generation of the popular shareware game Obsess-O-Matic. The object is to fit falling pieces together forming horizontal rows, which then disappear off the board. If the pieces reach the top of the board, the game is over. Fifty one-player and 25 two-player game boards are organized for tournament or single board play. Each board has a unique shape containing tricks, traps, and possible secret solutions. Board utilizes piece sets, where shapes, color graphic bitmaps, digitized stereo sounds, and animations vary. Special effects such as the pile driver, firestorm, and the column fillers add enjoyment to game play. Produced by Electronic Horizons. NTSC/PAL compatible. AmigaDOS 2.0 compatible. \$34.95
Palomax, Inc., 424 Moreboro Road, Hatboro, PA 19040-3932, (215) 672-6815

Beast III: Out of the Shadow

Follow-up to Shadow of the Beast II. The Warrior Messenger's reward for defeating the evil Zelek was the return of his human physique. But celebration must be put aside until evil is banished from the land once and for all. Now that Zelek is no longer a threat, our hero faces his ultimate challenge against Maletoth—The Beast Lord. Four massive levels, many intricate puzzles, multiplexed hardware sprites, powerful music. \$59.99
Psygnosis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

Beyond 2400 A.D.

Step into the blistering action and strategy of futuristic urban combat in this space age, role-playing adventure game. As a new arrival on the planet XK-120, you are chosen by the beleaguered underground resistance to lead the revolution against sinister robot oppressors and restore freedom to the city of Metropolis. Smooth-scrolling, state of the art graphics with a slightly tilted, top-down perspective. Provides a large, detailed city with nine levels and a huge underground passageway system. \$29.95
Origin Systems, Inc., P.O. Box 161750, Austin, TX 78716, (512) 328-5490

Beyond Dark Castle

Return with Prince Duncan as he ventures on a mission to conquer his mortal enemy, the Black Knight. Players find themselves back in the dreary, damp castle and they must combine their best strategic tactics with quick action in an all-out adventure. A sequel to Dark Castle, this title features third-person perspective where players are continually challenged with animated creatures and seemingly inescapable castle rooms. \$29.95
Infocom, Division of Activision, 11440 San Vicente Blvd., Ste 300, Los Angeles, CA 90049, (310) 207-4500

Bible Words

Bible Words is an educational version of Hangman. At the conclusion of a successful or unsuccessful guess, the definition of the Biblical word and its relevance to the Bible is given. Over 500-word database. For A500, Workbench 1.3, single drive. \$9.95
Mahoney Software Products, 897 Charlotte Dr, Newport News, VA 23601-1068, (804) 591-9330

Big Business

Big Business is a humorous, wacky simulation of a large manufacturing corporation. Three players, each starting off with equal assets and marketing the same product, compete to acquire the

greatest net worth by the end of the game. While some aspects of the game are strictly for entertainment, the core of the program is a very accurate economic model. Options: total of three players can compete; loading and saving of game status; print capabilities, etc. \$49.95
DigiTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

Bill & Ted's Excellent Adventure

For a hilarious, time-warped trip through history, it's Bill & Ted's Excellent Adventure, a fully-animated arcade action game recreating all the fun of the hit movie. It's a bodacious romp in search of famous dudes—Napoleon, Socrates, Genghis Khan, Freud, Joan of Arc, Lincoln, Einstein, and more—it's a quest to pass that most heinous history exam. Digitized photos and sound from the movie add to this outrageous adventure. See CDTV section also. \$49.95
Capstone, A division of Intracorp, Inc., 14540 SW 136 St., Ste 204, Miami, FL 33186, (305) 591-5900

Bill Elliott's NASCAR Challenge

Choose from six official banked NASCAR tracks of Daytona, Atlanta, Bristol, Darlington, Michigan, and Talladega, or the twisting road courses of Sears Point and Watkins Glen. Then prepare to race using track condition information to adapt your stock car by adjusting engine type, tire stagger, spoiler angle, and gear ratio. Players can review their driving skills with a VCR instant-replay mode which allows players to record their action (crashes and all) from six different camera positions and play it back. Authentic racing features include a dash board with damage warning light, tach, fuel, oil, and temperature gauges. A leader board shows your best and current lap times, number of laps raced, your position, and how far you are behind the leader. \$49.95
Konami, Inc., 900 Deerfield Parkway, Buffalo Grove, IL 60089-4510, (708) 215-5111 support

Bingo Parlor

Talking bingo game for one to 10 players. Menu choice of game, speed, voice. With 320 x 200 resolution. \$19.95
Silver Software, 1922 Purchase Brook Road, Southbury, CT 06488, (203) 264-2583

Birds of Prey

By Argonaut Software. NATO and Soviet forces in an all-out war campaign. Armed with 40 front line aircraft, your mission is to devastate the enemy's land, sea, and air forces while protecting your own. But your enemy is unpredictable and constantly on the move, repairing and replenishing his forces, and carefully planning the next attack. Accurate flight dynamics and weaponry let you experience every aspect of modern air combat. Play 12 individual scenarios or an ongoing war campaign of integrated missions. Choose from NATO or Soviet forces; view the action from allied or enemy aircraft at any time. \$49.95
Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Black Crypt

Long ago, four guardians wielded their mystic weapons and powers to vanish the dark lord, Estoroth, from the known world. In sealing his fate, they sealed their own as well. The guardians and their mystical artifacts were lost forever, but the world was safe. As time passed, evil began to spread and hideous monsters from the past returned—the people knew Estoroth was near. As you enter into this world, you will lead a brave band of adventurers on a quest to retrieve the mystical artifacts—they may hold the power of the Guardians and the last hope for the world. The Black Crypt is a fully animated dungeon adventure with a unique twist to Point-of-View perspectives. Watch through your characters eyes as you explore both the wilderness above and the dungeons below. \$49.95
Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Blackjack Academy

Learn and practice the basics of Blackjack. Five-player card table, dollar amounts up to \$9,999, on and off card toggles. Use multiple table rules (Reno, Las Vegas, Atlantic City) or customize your own table. Pull-down help menu, color selectability, play strategies, game save, and re-

trieve. Also includes quick reference card to help you make the best decision. \$24.95
MicroIllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Blitzkrieg at the Ardennes

A WWII Battle Simulation game with full color graphics and digitized sound. Includes German saboteurs, artillery supply, terrain effects, para-troopers, play customization, weather, fuel dumps, aerial bombardment. Requires 1MB. \$49.95
R.A.W. Entertainment, 3027 Marina Bay Drive, Ste 110, League City, TX 77573-2772, (713) 538-3399

Blockout

A 3-D challenge of thought and skill. Maneuver, rotate, and position various 3-D blocks, as they fall into the playing pit. Fit them together to form complete layers that disappear giving you more room to work. Options allow you to change the size of the playing pit, the block shapes, and the speed of play-making for literally thousands of combinations. \$39.95
California Dreams, 130 A Knowles Dr., Los Gatos, CA 95030, (408) 378-0340

Blue Angels

Flight simulation. You perform over 25 actual air show maneuvers in three types of air shows and earn a place on the pilots Hall of Fame. \$29.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Boom Box

A new, exciting interactive music program that puts you in control of the freshest Rap grooves. Boom Box transforms any Amiga into a 'beat box' and features a totally interactive Remix screen to add echo and effects to the pre-recorded Rap grooves included. Or, play along in Jam Mode, triggering heavy guitar samples, screams, turntable scratches, and assorted sound effects in real time, right from the computer keyboard. Requires 1MB RAM, hard drive, Workbench 1.3 or 2.0. \$59.95
Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

Boopin'

Designed by Accursed Toys. Visually and viscerally stunning. Unusual inventions such as 'reverse polarity' storyline in which Evil is rescued from the clutches of Good, and the unique 'Seppuku' (honor suicides) of the willful characters Yeet and Boik, who are neither heroes nor villains, but agents of Balance. Puzzles of arrangement, trajectory, and timing and accuracy. 150 different screens. Three difficulty levels—from simple to vicious. NTSC/PAL. \$39.95
KarmaSoft, P.O. Box 1034, Golden, CO 80402-1034, (303) 490-2939

Bravo Romeo Delta

Real time nuclear war simulation. Player controls the strategic forces of the U.S. or the Commonwealth. Extensive database on nuclear arsenals and strategic targets. Comprehensive manual includes unusual source material for background information. Requires 1MB. \$59.95
Free Spirit Software, Inc., 720 Sycamore St., Columbus, IN 47201, (812) 376-9964

Breach

One player tactical squad combat game. Includes intelligent opponents, multi-level combat areas, many pieces of equipment, and several combat scenarios. Includes scenario builder. \$39.95
Omnitrend Software, Inc., 15 Winchester Court, Farmington, CT 06032-3423, (203) 678-7679

Breach 2

Lead your squad of space marines into man-to-man combat in alien jungles, man-to-alien combat aboard hostile spacecraft, and wherever else your imagination can take you. Omnitrend's classic tactical wargame now has a new look and an improved player interface. Includes 14 built-in scenarios, and the ability to build your own. Published in the U.K. and Europe by Impressions. Requires 512K. \$49.95
Mindcraft, 2291 205th St., Ste. 201, Torrance, CA 90501, (800) 525-4933

◆ Break'n'Bash

The next generation of the Breakout style of game. It has the balls, paddles, bricks, special effects—and now there is an opponent. Your success no longer depends solely on raw reflexes, but also on strategy and planning. Two competitors, separated by a wall of bricks. Play against the computer or a human opponent—even over the modem. 100 levels of excitement. Level editor lets you do your own designing. NTSC. Requires 512K, Kickstart 1.2 or higher. \$29.95
Knight Tyme Productions, PO Box 201561, Austin, TX 78720, (512) 346-4005

Bride of the Robot

Adult graphic/text adventure. The further adventures of Captain Brad Stallion. Miss Galaxy has been kidnapped by a runaway robot! Your mission is to rescue her. \$39.95
Free Spirit Software, Inc., 720 Sycamore St., Columbus, IN 47201, (812) 376-9964

Bridge 6.0

The latest version of Bridge has significantly improved bidding and play from earlier releases and has numerous new convenience features. As before, Bridge 6.0 will bid and play out the hand, recognize blackwood and stayman conventions, and replay interesting hands as well as deal an opening hand if requested. The auto-bid and play features have been expanded to include a suggested bid; the minimum point count for an opening hand can now be specified up to 25 points; the last trick and bidding can be reviewed and the bidding now takes into account partial game scores. In addition, you can play either contract or duplicate bridge. In the duplicate mode, the program deals the same hand twice, switching positions to allow the user to play both offense and defense. The program will deal millions of different hands and you can even set up your own hands and save them to disk for replay at a later time. \$39.95
Artworx, 1844 Penfield Rd., Penfield, NY 14526, (800) 828-6573

Brigade Commander

Real time tactical war-game simulation. Utilizes real time play nonstop. Built-in editor allows you to create any unit you want from the past into the future. Current official disks include Operation Desert Shield and Desert Storm. \$44.95
TTR Development, 6701 Seybold Rd, Ste 220, Madison, WI 53719, (608) 277-8071
 Caution: Please contact AC concerning this company.

Brigade Commander Data Disk: Future Wars

Takes place in January 1993. Thousands of tactical nuclear missiles have been launched across the U.S. Following an air strike that crippled the local military, cargo aircraft have dropped tons of infantry and equipment. Known as the Red State forces, they moved swiftly and utilized all existing U.S. equipment along the way. The remaining commanders have consulted with you. Take command, mount a small assault in northern Minnesota, and try to regain the U.S. from Red State forces. \$29.95
TTR Development, 6701 Seybold Rd, Ste 220, Madison, WI 53719, (608) 277-8071
 Caution: Please contact AC concerning this company.

British Open Courses

Developed to work with Accolade's MEAN 18 golf simulation. Package contains five different courses: Carnoustie; Royal St. George's (Sandwich); Royal Birkdale; The Honorable Company of Edinburgh Golfers (Muirfield); Royal Lytham and St. Annes. Forty-three opens! No additional charge for foreign orders in U.S. dollars. \$15.00
Moonlight Development, 329 Shoreline Place, Decatur, IL 62521

Bubble Ghost

Help a mischievous spook guide a bubble through 36 rooms, catacombs, obstacles, and traps \$19.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Buck Rogers: Countdown to Doomsday

Buck Rogers, a science fiction role-playing game, is set in the 25th century, just after the Martian Wars. Guide your NEO team to ensure Earth's survival while, on Mars, RAM is an angry and vengeful corporate state intent on reconquering

or destroying Earth. Your party of six player-characters (and up to two non-player characters) can engage in planetary or space combat. \$19.95
Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Buck Rogers: Matrix Cubed

The thrilling sequel to Countdown to Doomsday. Explore the inner solar system, the asteroid belt, and for the very first time—Jupiter! Role playing in space has never been this good. Aided by higher character levels and better equipment, the team must scour the solar system and rescue scientists who can build the Matrix Device. This machine can transform any substance into pure energy, and is the only hope left for the devastated and enslaved Earth! 1MB. \$49.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Budokan

Welcome to Tobio Ryu Dojo. The journey of a thousand steps begins here. What will impress you most on your journey? Will it be the fluid character animation that makes Budokan the most elegant and realistic game ever created? Or will it be the hard training you endure in the authentic arts of Kendo, Bo, Nunchaku, and Karate? Or will the 12 black belt opponents at Budokan, with their amazing cunning and talent, elicit deepest in your mind? Walk the path of the warrior in Budokan and let everything impress you. \$39.95
Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

CODENAME: ICE MAN

Your mission (should you choose to accept): rescue an American ambassador from a group of fanatical terrorists. If you are up to the challenge, then step forward and join the global action of CODENAME: ICE MAN, a new genre of Adventure/Simulation Game from Sierra. ICEMAN allows you to experience a futuristic nuclear attack submarine simulator. Guide this advanced stealth sub across the globe and into combat with enemy warships. New enhancements of SCI produce a very authentic simulation. An optional mouse works the gauges and steering wheel in the submarine; an improved parser provides a much more life-like feel to the action. As Johnny Westland, a member of an elite U.S. Navy SEALs (Sea, Air, Land) commando team, you must travel undetected, via a state-of-the-art nuclear attack submarine, to rescue the ambassador and time is running out! Requires 1MB. \$59.95
Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

◆ Caesar

Combines the challenge of building a city from the ground up with the epic history of the Roman Empire. You start as a lowly province ruler with a piece of scrubland, and are given the job of building a thriving city. You must also protect your people from Barbarian hordes. The whole of Roman culture and architecture is available to the ambitious city-builder. After designing one community, you may achieve promotions, new lands, greater challenges, and a political career. Your ultimate goal—to obtain the highest possible rank: Caesar! Available January 1993. \$59.95
Impressions Software, 7 Melrose Dr, Middletown, CT 06032, (203) 676-9002

California Challenge

Scenery add-on disk for The Duel. \$21.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

California Games

Play for a big-name sponsor as you surf, skateboard, roller-skate, and BMX-race through California. Specially-marked game boxes give you a chance to win T-shirts, skateboards, watches, keyboards, sunshades, flying disks, and jet skis! \$19.95
EPYX, 500 Allerton Street, Redwood City, CA 94063, (415) 368-3200

◆ California Games II

This sequel to California Games offers five awesome events: skateboarding, bodyboarding, jet surfing, snowboarding, and hang gliding. Play these radical events with stereo sound. \$39.95
EPYX, 500 Allerton Street, Redwood City, CA 94063, (415) 368-3200

VISIONSOFT				
PO Box 22517, Carmel, CA 93922				
MEMORY	UNIT	2MB	4MB	8MB
1x4 - 80 SC ZIP	\$ 15.25	--	122	244
1x4 - 70 SC ZIP	16.00	--	128	252
1x4 - 70, 80 PG DIP	17.00	68	136	268
1x4 - 70, 80 PG ZIP	15.50	62	124	246
256x4 - 70, 80 ZIP	5.00	80	160	304
256x4 - 70, 80	3.75	62	124	232
1x8 - 70, 80 SIMM	30.00	60	120	232
4x8 - 70, 80 SIMM	119.00	--	119	230
4x8 - 60 SIMM	124.00	--	124	240
A4000 4x8-70 SIMM	139.00	--	139	270
A4000 4x8-60 SIMM	165.00	--	165	325
BaseBoard	--	155	215	--
DataFlyer RAM	--	155	215	335
DFlyer 1000 RAM	--	243	299	419
A600 PCMCIA	CALL	--	--	--
DataFlyer 500 SCSI . . . 135	A500 DI/1 MB Pak 449			
DFlyer 500 Express . . . 199	A600/40MB HD 599			
DataFlyer 1000 SCSI . . 159	SupraFax Mod.V32bis. . . 295			
GVP A530T/120HD. .1049	2.04 ROM Kit 89			
C-NET AMIGA BBS Software				
* Totally Configurable * Multi-user (24 Lines)				
* 2.0 & 1.3 Compatible * UUCC & Fido Net Support				
Orders Only: 800-735-2633				
Info & Tech: 408-899-2040				
FAX: 408-626-0532 BBS: 408-625-6580				

Circle 125 on Reader Service Card.

◆ Campaign

A war games simulator designed with 20th century warfare in mind. Set in Germany during WWII years 1939-1945. You control the movements of over 100 different vehicles and 15 guns. Plan battles using local factories, and supply convoys and airforce support. Quad-tree system for storing maps allows maps up to 2000 miles square. \$59.95
ReadySoft, Inc., 30 Wertheim Court, Unit 2, Richmond Hill, Ontario, Canada L4B 1B9, (416) 731-4175

◆ Carl Lewis Sports Challenge

Take charge of the training programs for your country's top 10 athletes, monitor their weekly performance, and select the top five contenders for international competition. The computer establishes a competitive environment based on your squad's training performance in javelin, 400-meter hurdles, long jump, high jump, and 100-meter sprint. Realistic digitized images of real world class athletes. Up to four player action. 512K, joystick, Kickstart 1.3 and higher. \$49.99
Psychosis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

Carlos Monte's 7-Card Nopokee

Feel like you're on the boardwalk while brushing up on this poker-style casino game. \$19.95
Erisian Software Products, 132 Cedar Dunes, New Smyrna Beach, FL 32069, (904) 423-3949

Carlos Monte's Blackjack/Solitaire

Beat the dealer in do-or-die blackjack or solo a round of solitaire. \$29.95
Erisian Software Products, 132 Cedar Dunes, New Smyrna Beach, FL 32069, (904) 423-3949

Carlos Monte's High-Rolling Craps

For the gambler, complete the Carlos Monte collection with full craps rules and all casino options. \$19.95
Erisian Software Products, 132 Cedar Dunes, New Smyrna Beach, FL 32069, (904) 423-3949

Casino Fever

Play and learn craps, roulette, blackjack, and poker. Online help in craps and roulette. Mouse-driven interface, Vegas odds. Works on any Amiga. \$39.95
MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Castle of Dr. Brain

This educational and mind-twisting odyssey promises to challenge and entertain young minds for hours on end. With the ultimate goal of becoming Dr. Brain's lab assistant, applicants ex-

Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

◆ New Product Listing

Ⓢ AmigaDOS release 2 Compatible (Vendor Verified)

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

plore his puzzle-filled castle, unraveling scientific mysteries behind every door. Along the way, children will experiment with time, astronomy, robotics, codes, logic, and math. In the end, candidates must match their newly learned principles to 'real life' job skills before earning the coveted lab assistant position. Full stereo 'rock music' soundtrack. Sierra has used a highly sophisticated palette manipulation technique to enhance its beautifully hand-painted backgrounds, virtually bringing them to life. For adults and children ages 12 and up. Includes Fantastic Book of Logic Puzzles. Shipped with four low density disks. Roland MT-32 and Amiga 4 voice sound are supported. Requires hard disk or dual floppy drives. \$49.95
Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Castles

Castles will allow players to experience for themselves what it was like to design, build, defend, and manage their own dream castle. Decide on the kind of gatehouse, how peasants should be worked and taxed, and whether or not to get involved in quarrels between the church and state. Castles features 256-color graphics, musical score, full soundboard support, three levels of difficulty, individual or eight castle campaigns, and realistic or magical settings. \$59.95
Interplay Productions, 17922 Fitch Ave, Irvine, CA 92714, (714) 553-6655

Celtic Legends

This strategy game is played on a hexagonal grid. Main action consists of armies of mythical creatures engaged in individual battles. Cast spells such as viruses, remedies, paralysis, blindness. Build castles and assemble your troops. Role playing aspects include experience points and creation of your character. For two players or one player against computer opponent. Now UK import (PAL). US (NTSC) version available September 1992. \$49.95
UBI Soft, 1505 Bridgeway, Ste 105, Sausalito, CA 94965, (415) 332-8749

Centerfold Squares

Adult-oriented game with digitized graphics. Play against one of eleven centerfold opponents to uncover strategically positioned squares. Different skill levels from easy to nearly impossible. Graphics digitized using a proprietary process that combines the best features of modern scanning technology with the artist's finishing touches. \$29.95
Artworx, 1844 Penfield Rd., Penfield, NY 14526, (800) 828-6573

Centurion: Defender of Rome

Lead your legions into battle and exploration at the very edge of known civilization. Participate in colorful displays of clashing gladiators and rushing chariots. Or test your diplomatic skills against the likes of Hadrian, Hannibal, and the beautiful Cleopatra. \$49.95
Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Challenge Golf

A realistic simulation of golf, made with genuine 3-D landscapes which put you right in the middle of the action. Four 18-hole courses, one to four players, professional and amateur levels, driving range, full club selection, handicapping system, save and load games, and much more. \$40.00
On-Line Entertainment, 642A Lea Bridge Road, Leyton, London, E10 6AP England, (011) 4481-558-6114

Champions

Champions is a new adventure with more than 20 detailed villains to conquer. Multiple story lines are combined with a character interaction system where players select goals, methods, and an attitude for character interaction. Players also determine the precise powers and abilities of the superhero characters and then customize the character's costume, visual and sound effects. Combat scenes combine the precision of role-playing combat with full-screen animated graphics. Available spring 1992. \$59.95
Konami, Inc., 900 Deerfield Parkway, Buffalo Grove, IL 60089-4510, (708) 215-5111 support

Champions of Krynn

Champions of Krynn is the first AD&D fantasy role-playing computer game to be set in TSR, Inc.'s most popular AD&D game world, the DRAGONLACE® world. The player guides a party of characters (up to six player characters and two non-player characters) through a web of intrigue and combat. Player characters include kenders and Knights of Solamnia as well as most races and classes of characters from the best-selling DRAGONLACE novels—Tanis, Tasselhoff, and Caramon—as they struggle to overcome the forces of evil. New features include five different difficulty levels, moons with phases, and gods that grant special abilities to their clerics. A special four-color poster featuring an original TSR painting is also included in the game. \$29.95
Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Chaos Strikes Back

Dungeon Master players everywhere are waiting to take on their arch-rival in Chaos Strikes Back. \$39.95
FTL Games, 6160 Lusk Blvd. C-102, San Diego, CA 92121, (619) 453-5711

Chaos in Andromeda

Chaos in Andromeda is a fantasy role-playing game set on Koranis 12. Your mission is to find and bring back the political figure and scientist Mr. Noko Yai. He has been kidnapped; if you can't bring him back you must destroy him. Available for NTSC and PAL. \$50.00
On-Line Entertainment, 642A Lea Bridge Road, Leyton, London, E10 6AP England, (011) 4481-558-6114

Checkmate

Checkmate is the strongest computer chess program on the market. It has an opening library of over 300,000 moves, learns as it plays by adding strong moves to its library, and is rated in the candidate master category. Requires 512K. \$54.95
Interplay Productions, 17922 Fitch Ave, Irvine, CA 92714, (714) 553-6655

Chinese Chess, The Science of War

Unique rules and pieces make Chinese chess an exotic and exciting imagination of war. A river divides the board in half, a king and his guards inhabit imperial palaces, and a cannon can menace the enemy with a move that is unlike anything in Western chess. Chinese Chess includes multiple 2-D and 3-D views; several levels of difficulty; clocks; the ability to print, save, or load games; online descriptions of rules, pieces, notation, and strategy; the ability to create custom positions; mouse or keyboard control of pieces; and special features for learning the game. \$32.95
Eagle Tree Software, P. O. Box 164, Hopewell, VA 23860, (804) 452-0623

Chip's Challenge

Over 140 levels of puzzle-solving action challenging the user's imagination while captivating the player with suspense of what challenge lies ahead. \$39.95
EPYX, 500 Allerton Street, Redwood City, CA 94063, (415) 368-3200

Chuck Yeager's Advanced Flight Trainer V2.0

Experience white knuckle flying thrills with this new version of the best selling hit. Show your stuff in 18 different aircraft, each with accurate aerodynamics and realistic 3-D graphics. Fly formation with the Blue Angels and Thunderbirds or race six new courses. As a special bonus, Chuck Yeager personally guides you through AFT on the Flying Insights audio tape included in every package. \$39.95
Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Circle of Success

Wheel of Fortune clone that allows one to four players. Easy creation of custom data files. Build a file of famous chemists, or Spanish words, or whatever. AmigaDOS 2.0 compatible. \$19.95
SterlingWare, Inc., Whiteside Area Vocational Center, 1608 Fifth Ave., Sterling, IL 61081, (815) 626-5810

Civil War Scenario

Four add-on scenarios for UMS II simulate the American Civil War from 1861-1864. Includes 52-page manual with descriptions of each unit type like Ironclads, Gunboats, and Calvary. Also includes complete attack/defense matrices for units and terrain, as well as a movement and supply consumption matrix, plus order of battle tables and historical backgrounds. \$29.95 plus postage.
Intergalactic Development, Inc., 1427 Washington St., Davenport, IA 52804, (319) 323-5293

Classic American Courses

Developed to work with Accolade's MEAN 18 golf simulation. Package contains five different courses: Seminole (Palm Beach, FL); Pine Valley (Clementon, NJ), ranked No. 1 in America; Spyglass Hill (Pebble Beach, CA); The National Golf Links of America (Long Island, NY); and Cherry Hills (Denver, CO). No additional charge for foreign orders in U.S. dollars. \$15.00
Moonlight Development, 329 Shoreline Place, Decatur, IL 62521

Classic Amiga Adventures

Includes five of the highest quality Amiga graphic adventures available: Catacomb, Legend of Lothian, MechFight 1.0, Moria 3.0, and Rings of Zon. NTSC. All Amigas (MechFight and Moria not A3000 compatible), 1.3 and 2.0 compatible. 1MB. Available through retailers. \$15.95
Digital Expressions, P.O. Box 33656, Cleveland, OH 44133, (216) 582 0910

Classic Board Games

Whether you're in the mood for an enthralling game of Chess, have the hankering for a good old-fashioned game of Checkers, or prefer a rousing game of Backgammon, you'll be able to test your skills against the computer, or against another human. Three difficulty levels will give you a challenging and entertaining match. See CDTV section also. \$14.95
Merit Software, Inc., 13635 Gamma Road, Dallas, TX 75244, (214) 385-2353

Clever & Smart

Join the fun with the bumbling detective characters from Germany's most popular comic strip. They're on a mission of a lifetime trying to find the kidnapped Dr. Bacterius. Incredibly tricky program of strategy as these zany characters fall in and out of trouble and mischief. Package also includes The Crimes, a newspaper filled with clues that will help you solve the mysterious crimes. \$34.95
DigiTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

Clown-O-Mania

You are Beppo the Clown in a quest to find the land of a thousand crystals. Features: 70 levels full of riddles and tasks, 3-D screen construction and soft-scrolling in all directions, hilarious upside-down play, great music during game play to accompany the fun, lots of enemies and surprises. Use razor blades, blocking pyramids, jumpers, trampolines, funnels, teletransporters to escape the nasties; collect energy boxes and life-giving clown masks. Beware of acid holes, fast enemies, and one-way streets. Solve color and number riddles to gain extra points. \$34.95
DigiTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

Clue Master Detective

Play your favorite game of criminal detection with friends against the computer, or with a mixture of both. Enjoy the enhancements the computer can bring to the game play, such as graphic animation and sound. Clue Master Detective has more than ever before to exercise your little gray cells—more suspects, more possible murder locations, more weapons—in fact, more mayhem! \$39.99
Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

College Football USA

Win the nation championship. That's the challenge in this unique new football game. Features: super animation, high school recruiting, size/speed/stamina ratings, game/season statistics, one or two player mode, Bowl games, and more. For Amiga 500, Workbench 1.3. \$39.95
Mahoney Software Products, 897 Charlotte Dr, Newport News, VA 23601-1068, (804) 591-9330

College League Option Module

Select one of the top 64 college teams in the nation to lead through the annual Championship Tournaments with SportTime's newly released College League module. Play with the actual teams, players, and stats from the 1989 college basketball season. Each team is unique, so the final outcome of any tournament will depend upon the player's coaching and gaming skills. \$14.95
SportTime Computer Software, 3941-E So. Bristol St. Ste. 551, Santa Ana, CA 92704, (714) 966-0207

Colossus Chess X

This program offers exceptional graphics, four different sets of chess pieces, complete control over screen orientation (view board from any angle), six playing modes. A unique feature is its ability to learn new lines of play based on its experience playing against opponents. \$19.95
Artuorx, 1844 Penfield Rd., Penfield, NY 14526, (800) 828-6573

◆◆ Combat '42

A two-player action pack strategic game. You are in the U.S. or German Army. You have to combat your way to each other's headquarters without being destroyed. Each army may have to battle through swamps, jungles, rivers, lakes, and minefields, and then be destroyed by enemy tanks, soldiers, or artillery. The best strategy will always win. Features 24 scenarios and editor. NTSC/PAL. For A500/1000/2000/3000/CDTV. Requires 1MB. AmigaDOS 2.0 compatible. \$14.95
Electronic Trading Post, 71 Avenue Road, Highgate 5063, Adelaide, South Australia, Australia, 011-61-8-272-2302

Combat Course

Get out those fatigues—you've just been drafted into a top-secret training camp for the military elite. Test your skill and endurance in four fast-paced training levels, then build your own obstacle course for the ultimate challenge. \$39.95
MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Commissioner's Disk

For use with Earl Weaver Baseball and Season Data Disks, the Commissioner's Disk provides players with complete control of any baseball league imaginable. A sophisticated tool for managing league baseball, players may use it independently for real-life leagues, from Little League to softball leagues. Become General Manager, as players may draft and schedule a league, hire free agents, update player and team files, and trade up to five players at a time while attempting to operate a successful league. Player rosters and league schedules may be customized and printed once a team has been organized. Players accumulate statistics, view league stats by batting average, slugging percentage, pitching performance, and player position. Players may design their own ballpark or redesign the classics. \$19.95

Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Computer Third Reich

All World War II elements are included: military, economic, geographical, ideological, chronological. Features state-of-the-art graphics, easy-to-use interface, choice of human or computer opponents for either side, plus three different historical scenarios and a campaign game. Also advanced Save Game function to make play by mail easier. \$39.95

Avalon Hill Game Company, The, 4517 Hartford Road, Baltimore, MD 21214, (410) 254-9200

Conflict in the Middle East

Conflict in the Middle East: Arab-Israeli Wars 1973-? At 1400 hours on October 6th, 1973, the unsettled condition that passes for peace in the Middle East was shattered by the sound of Arab artillery fire in the Golan Heights and along the length of the Suez Canal. The war between Israel and the Arab Coalition lasted until October 24. Claims were made by both sides after the war; those claims are all debatable. If things had gone a bit differently in the Golan, Israel just might have been destroyed. This wargame simulation offers incredible detail of a brigade/divisional level game. You control every squad, vehicle, and gun tube! \$59.95

Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

◆ Conquest of Japan

This multi-level military simulator harkens to the historical epics of the Samurai. Mass warriors to protect your cities, and form armies to defeat your opponent's forces and conquer their cities. When two armies meet, the battle is completely enacted, with you in control! Easy-to-use interface. Animated, scrolling graphics. 1MB, one disk drive, system version 1.2 or higher. International support. \$59.95

Impressions Software, 7 Melrose Dr, Middletown, CT 06032, (203) 676-9002

Conquests of Camelot

A tale that has been told through the centuries will soon become a Sierra 3-D animated adventure game. From the highest rampart of Camelot, to the Holy Land, across storm-tossed seas, Conquests of Camelot will take you in search of the Holy Grail, a search determining your will, your faith, and your physical prowess. Holding true to the mythical Celtic legend, all of your favorites are here with graphics and sound that bring new life to a tale often told: King Arthur, Gwennyver, Sir Lancelot, and Merlin, who knows all. In simulated combat, you will wield Excalibur, the sword of Kings, and joust from horseback, as you journey to find the lost Grail. Call company for details. Requires 1 MB. \$59.95

Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

◆ Conquests of the Longbow: The Legend of Robin Hood

Journey through the enchanting but dangerous Sherwood Forest as Robin Hood and join with his band of merry men in the quest to save King Richard the Lionheart. A keen wit will be the weapon of choice and the key to finishing. Most importantly—think and act like Robin Hood—or die! Dozens of pathways and solutions lead to four possible endings in this complex game. You must think about the consequences of every interaction with each character. 64-color art blends medieval color palettes with countless animation sequences. Medieval soundtrack supports Amiga 4-voice. Ships on eight low density disks, requires hard disk, 1MB memory, and Workbench 1.2 or higher. \$59.95

Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Corporation

It's got everything—mapping, object manipulation, damage control, security problems, combat, and Backpack Computer and Smart Card. You'll be locked in combat as you struggle to expose the Universal Cybernetics Corporation in its bid to develop a mutant robot for military purposes. As a ZODIAC special investigator, can you save man from his untimely destruction in the 21st century?

Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

Cosmostruction

Introducing a new concept in space age technology: Cosmostruction! In the near future, space colonies will require tremendous amounts of energy. Become a Cosmostructor and construct a cosmic energy duct between space colonies and nearby planetoids to drain them for power. You and your opponent take turns constructing a piece of the energy duct, accumulating points as you play. You must avoid mine fields, use warp gates, and delay your opponent as you both race towards the planetoid. Requires 1MB. \$29.95

Empire Graphics, P.O. Box 964, Union, NJ 07083, (908) 964-7864

Court Side College Basketball

Statistical simulation of College basketball. Includes a stats compiler and 356 teams. \$39.99
Data Innovations Inc., 127 N. Front St., Rising Sun, IN 47040, (812) 438-3733

Courtroom

You select the case (robbery, embezzlement, etc.), select the type of judge (liberal, conservative, etc.) and play the prosecutor or defense attorney in this legal affairs drama. Review statements and

material evidence, select witnesses, and convince a majority of the jury to win the case. \$49.95
FairBrother & SoeparMann, 5054 S. 22nd Street, Arlington, VA 22206, (703) 820-1954

◆ Covert Action

Realistic contemporary spy simulation dealing with today's drug smuggling, terrorism, and international intrigue. As superspy Max Remington, you are a seasoned veteran of modern, hi-tech, undercover operations. Recognize faces, break codes, unravel plots, decide which leads to follow or ignore, and more.
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Crackdown

Don't be fooled by the flesh tone; underneath that pasty exterior is a flesh and wire cyborg programmed for your destruction. The evil Dr. K created a race of bio-bots to protect his underground city. Dr. K's mission is to expand above ground into human territory. His strategy is to destroy anything that's pure biology. Take another freedom fighter down with you, or go solo. Your mission is to set bombs in all the right places: boiling sewers, laboratories, deserted depots, and a dockyard teeming with cyborgs. Each of the 16 levels offers a unique danger. You have plenty of ammo and full brain capacity on your side. They have half a mind, but weapons that will drive you buggy. \$24.95

Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Craps Academy

Learn the mysteries of the craps table in the privacy of your own home. Graphics and special effects teach you the rules of the game. A four-player table allows five friends to play at once using animated dice with scrolling table, complete glossary of buzz words, instant recap of recent game, and player stats. \$24.95

Microllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Crazy Cars

Race in The American Cross Country Prestige Cars Race, the world's craziest race. Over six tracks cover the U.S. in 72 stages. Complete the race before time runs out and get a faster car. Start with a Mercedes 560 SEC, then a Porsche 911 Turbo. Work up to a Lamboghini Countach, and if you're good enough, a Ferrari GTO. \$39.95
Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

Cribbage King/ Gin King

Two brilliant card game programs in one package! Gin King will astound you with its stunning full-color hi-res graphics and challenging play. Cribbage is one of the world's oldest and most popular card games. Now with Cribbage King you can play cribbage like a king! Package includes free cribbage board and a deck of Bicycle playing cards. \$59.95

Software Toolworks, The, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Crime Does Not Pay

Or does it? This is the official mobster game endorsed by the Mafia. You don't own the town yet? That won't last long. Maybe becoming mayor of the city would solve your problem. But what about using mobsters to bribe, blackmail, and fight the big guys. Don't listen to justice and order, have no scruples, and lead your gangs to gain control over money and power. Who are you? The godfather, the femme fatale, or the killer? You will have a realistic map of the city where you can visit 200 locations and meet 10 important people. \$49.95
Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

● Cross Poker

Place cards in five rows by five columns. Place the cards to create the best possible combinations of hands in both horizontal and vertical directions. Think ahead strategy. AmigaDOS 2.0 compatible. \$19.95
SterlingWare, Inc., Whiteside Area Vocational Center, 1608 Fifth Ave., Sterling, IL 61081, (815) 626-5810

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Crusaders of the Dark Savant

Sequel to Bane of the Cosmic Forge, Crusaders offers players an adventure that takes players into a new realm of fantasy role-playing. Features include 256-color VGA graphics, full soundtrack, and an auto-mapping feature. Offers true point-and-click mouse interface and new outdoor campaigns. Players see outdoor landscape with trees, streams, and the like. No longer will they spend the entire game trapped in a dark cavern. Players can create their own characters or import characters from Bane. Crusaders also offers multiple beginnings which depend on a player's end game in Bane. Searching for a secret hidden long ago by a once-mad scientist, players will explore dungeons, castles, a town, caves, and battle the enemy out of doors. New skills and spells. Available Jan 1993. (Marketed by US Gold in UK.) \$69.95

Sir-Tech Software Inc., P.O. Box 245, Ogdensburg Business Center, Ste. 2E, Ogdensburg, NY 13669, (315) 393-6633

Curse of the Azure Bonds

Ambushed, captured, and knocked unconscious, you awake with no idea who attacked you or how you arrived in Tilverton. The mystical power of the azure symbols ensnares your will like metal bonds. When the bonds glow, you must do as they command. Your only hope is to search the Forgotten Realms for members of the alliance who created the bonds and regain control of your own destiny. This exciting sequel to Pool of Radiance lets you transfer characters from Pool and Hillsfar. Features include new player character types, high-level advancement, deadly new monsters, and over 24 new spells. \$19.95
Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

◆ Cyber Empires

Combines strategy with fast-paced arcade action. Players move their armies around the world, build factories to create more cybernetic warriors, and conquer enemy territories. In the fight for total domination of the planet Orion, players are the Supreme Commanders with orders to construct, command, and conquer! \$49.95
Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

◆◆ CyberRace

Exciting, futuristic 3-D racing simulation. War sweeps the galaxy with weapons so powerful they tear holes in the fabric of the universe. The only chance for galactic survival is for the CyberRace to replace war. Two mortal enemies, C. Shaw and the evil Mugyor of Kalidasa, face off on the cybertrack—the prize, control of the galaxy. Player interacts with other characters to buy weapons, make deals, get secret info, more. Nine levels, 46 between-race scenarios, 11 different endings. Action, adventure, and tongue-in-cheek humor. NTSC/PAL. Requires 1MB, Kickstart 1.2. AmigaDOS 2.0 compatible. Available Summer/Fall 1993. \$69.95, £39.95. \$69.95
Cyberdreams, Inc., 21243 Ventura Blvd, Ste 230, Woodland Hills, CA 91364, (818) 348-3711

Cyberblast

Your goal is to make your way through 64 levels of Fastrax Labs until you find the missing control chip. Locating the control chip closes the portal that allows the deadly aliens to enter our universe. To complete a level, you must find and grab the crystals and then locate and enter the exit within a specific time limit. You pick up energy, points, laser pistols, bombs, and grenades. Each character has unique speed, shields, strength, zappower, and shot speed. Of course your journey is hampered by walls, enemies, and many other threats to your life. Two-player simultaneous mode. \$39.95

Innerprise Software, Inc., 1818 Potspring Road #30, Timonium, MD 21093, (410) 560-2434

Cybercon III

You have bravely volunteered to execute Operation Nemesis—The destruction of the merciless Super Defence computer gone mad: Cybercon III. Equipped with your enhanced power armour

salvaged from the wreckage of Cybercon III's onslaught, you must penetrate the defence complex protecting Cybercon III's brain stem and deactivate it. \$44.95
U.S. Gold, Distributed by Accolade, 550 South Winchester Blvd., San Jose, CA 95128, (408) 246-6607

DARK CENTURY

A gang of extremely dangerous convicts is trying to escape from the federal prison planet. If the gang of prisoners succeeds in reaching Earth, who knows what can happen? Your mission (Codename: Survival Edge) is to capture the convicts while they are still on the planet, but first you must neutralize the ultra-sophisticated tanks which they have stolen and are using in their escape attempt. You are in command of the pursuit tank squad. Your tanks are all equipped with the latest in detection devices and technology. Be the ultimate strategist, and lead your team in defeating the bloodthirsty convicts. Get ready for the fight of your life and remember—show no mercy! \$44.95

Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

DUCKTALES: The Quest for the Gold

In six different games, at three ability levels, you will search for the world's rarest treasures in a variety of exotic places. One of the first things to learn, however, is how to keep and send secrets by using secret messages. The control center in Scrooge's office is protected by Gyro Gearloose's Super Anti-Spy Security System, preventing Glomgold's henchmen, the Beagle boys, from stealing Scrooge's business secrets. The map of Scrooge's worldwide operations can be seen by using the Secret Code Sheet to decode the control center's secret password. \$44.95
Walt Disney Computer Software, Inc., 500 S. Buena Vista Street, Burbank, CA 91521, (818) 973-4390 sales

Daily Double Horse Racing

Spend a day at the race track with a full card of ten races. Check your racing form, handicap the races, taking into account the horse, jockey, and track conditions. Then place your bets and watch the action of the race in 3-D scrolling graphics. \$19.95
Artworx, 1844 Penfield Rd., Penfield, NY 14526, (800) 828-6573

Damocles

Paul Woakes, one of Europe's best-known programmers, has created an ingenious and challenging real time 3-D adventure. Interactive gameplay allows users to capture 3-D objects and relocate them at will. Player-operated explosives give very graphic results. Use too much explosive and you'll blow yourself up! Features include: frequent day/night changes with dynamic views of sun/moon/planet risings and settings, 37 city sites, 3000 multi-room buildings and over 200 movable gameplay objects. Buying and selling of objects lends an interesting twist to the game. \$24.95

Media Technology Limited, 1370 Picard Drive, Ste 120, Rockville, MD 20850, (301) 926-8300

◆ Dark Queen of Krynn

Brings a thrilling close to the epic that began with Champions of Krynn and continued with Death Knights of Krynn. To save the people of Krynn from the diabolic whims of the Dark Queen, Ansalon's most brave warriors must voyage to the shore of the mysterious Taladas. They encounter danger and unearthly creatures from the top of the Tower of Flame to the depths of the sea. Players can transfer characters from Death Knights with their items and money intact, or create their own. Characters can advance up to the 40th level. For one player. Includes Rule Book and Adventurer's Journal. \$49.95. Clue Book: \$12.95. \$49.95

Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

◆◆ Dark Seed

Sci-fi role playing game based upon artwork of H.R. Giger, Academy Award winning artist for movie Alien. You are Mike Dawson, a science fiction writer who has just purchased an old Victorian house. You soon discover that you have

bought more than you imagined. Control the fate of two worlds—the world we know and the dark world of an ancient, dying civilization. Unlock the secret of a sinister plot and discover the dark passage to their world, a place more terrifying than your darkest nightmare. NTSC/PAL. Requires 1MB, Kickstart 1.2. AmigaDOS 2.0 compatible. Available Christmas 1992. \$69.95, £39.95. \$69.95

Cyberdreams, Inc., 21243 Ventura Blvd, Ste 230, Woodland Hills, CA 91364, (818) 348-3711

Darkman

From Ocean Software. Centered around the plot of the film Darkman, this arcade-combat game has six levels of beat-em-up action. Each level features a specific mission, from punching and kicking your way through Chinatown to creating bombs to destroy the lab. Once Westlake had a normal life, a beautiful girlfriend, and a brilliant medical career creating synthetic skin for accident victims. Then he became the victim, brutally attacked by sadistic criminals Robert G. Durant and Strack. His face and body burned beyond recognition, he is out to avenge evil and those who tried to destroy him. Now he walks the night, searching for the woman he loves. Every soul has a dark side. This time it walks like a man—the Darkman. \$39.95

Ocean Software Ltd., 1855 O'Toole Ave, Ste D-102, San Jose, CA 95131, (800) 245-4525

Datastorm by Visionary Limited

The explosion of the planet Xerxes has plunged its eight orbiting colonies into deep space. Forced to rebuild, they are seeking out a new home planet. You must guide and protect the eight survival pods through their dangerous voyage and lead them to sanctuary. Fight up to 128 intelligent enemies simultaneously, three skill levels. Special powers include: shields, smartbombs, and cloaking devices. \$39.95

Media Technology Limited, 1370 Picard Drive, Ste 120, Rockville, MD 20850, (301) 926-8300

Day of the Viper

A galactic action-adventure in which players direct a powerful attack android in the rescue of a defense installation seized. \$49.95

Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Days of Thunder

Better buckle up, you're about to experience all the engine-roaring, tire-screaming stock car action of the movie Days of Thunder. This heart-pounding adventure features the challenge of eight incredible races on a variety of totally hot tracks. Choose a car, then customize it for maximum speed and handling on the course. *Software Toolworks, The, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000*

Death Knights of Krynn

Death Knights begins a year after the conclusion of Champions of Krynn. A party is taking place commemorating victory over the evil forces when the celebration is disrupted by the undead Sir Karl swooping in on a Death Dragon. When Sir Karl steals a revered Dragonlance, the champions decide to recover it. As they travel, they find their goal and their adventure prove to be much different than they ever imagined! Characters may be transferred from Champions of Krynn or an entire new party of adventurers may be created. Characters that are transferred can keep their items and money. A Cluebook is available for \$12.95 \$49.95

Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Deja Vu II: Lost in Las Vegas

From the creators of Deja Vu, Uninvited, and Shadowgate comes this interactive graphic adventure game. You've been abducted by two thugs from Chicago, knocked senseless, and if you don't come up with \$100,000 in seven days, your number is up! \$49.95

MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Deja Vu: A Nightmare Comes True

This is the first all-graphic adventure game from ICOM Simulations. You wake up with a bout of amnesia and quickly realize that you're being

framed for murder. You'll feel as if you're in a 1940s film as you gather clues to clear your name. \$49.95
MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Demoniak

Artificially intelligent text adventure by Alan Grant. The universe is under attack by the evil Demoniak. Use your team of superheroes and their special abilities (magic, flame, mind-reading...) to defeat him. Recruit characters you meet and solve devious puzzles in many different ways. The Pure Fiction simulation system allows the user to play any of the 50 characters in the game, swapping roles at any point.
Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

Desert Storm Scenario

A pair of add-on scenarios for USM II which simulate operation Desert Storm right down to the Scud missiles being intercepted by Patriots. Includes 104-page Gulf War Fact Book with complete history of the war and nine color maps. Requires 1MB. \$29.95 plus postage.
Intergalactic Development, Inc., 1427 Washington St., Davenport, IA 52804, (319) 323-5293

Dick Tracy: The Crime Solving Adventure

Disney has crafted a computer game with the unique blend of 1940's radio theater and comic book graphics to produce a strategy game that defies categories. As Dick Tracy, players try to clean-up a metropolis overrun with sinister gangsters. Get the dope on crimes and try to get the goods on Big Boy Caprice. Dozens of randomly generated crimes will challenge players to race to the scene of the crime, look for clues, and interrogate suspects. Dick Tracy also supports the Sound Source with digitized voice, fully-orchestrated music, and sound effects. \$39.95
Walt Disney Computer Software, Inc., 500 S. Buena Vista Street, Burbank, CA 91521, (818) 973-4390 sales

DinoWars

Play this interactive strategy with fully animated arcade sequences and a complete encyclopedia. Join forces in two opposing armies featuring eight of the best known dinosaurs of the prehistoric era. Choice of five different board setups. A multiple-disk package. \$39.95
DigiTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

◆ Discovery—In the Steps of Columbus

Battle pirate ships (and your four opponents) and venture into unknown waters. Upon reaching land, command animated settlers to form cities, establish trade, and defend themselves. Includes six versions of the New World to explore. Mouse-based interface. 1MB, one disk drive, system version 1.2 or higher. International support. \$59.95
Impressions Software, 7 Melrose Dr, Middletown, CT 06032, (203) 676-9002

Distant Armies

The playing history of chess. Includes 10 forms of chess, each programmed with its own board, pieces, and rules. Several levels with two- and three-dimensional views; extensive on-line description of each game's history and rules. Includes Chaturanga, Chinese Chess, Burmese Chess, Shatranj, Byzantine Chess, Medieval Chess, Courier, Turkish Chess, Decimal Chess, and Maniac. \$44.95
Eagle Tree Software, P. O. Box 164, Hopewell, VA 23860, (804) 452-0623

● Distant Suns 4.1

Distant Suns 4.1 brings desktop astronomy and space travel to any 1MB Amiga with at least two floppy disk drives. Version 4.1 adds many new features to an already great 3.0 version: ARexx support, multiple resolution support (interlaced, overscan), animation capability, full screen (not overscan) astronomical photo display keyed to selectable objects, and the ability for the user to put his or her eyepoint up to 400 astronomical units from the sun on any plane. There are more basic stars and a disk of medium-resolution images included. Over 2,000 deep sky objects are in the basic data sets. Eclipses are more accurate and pretty to view, and the program can be extended

up to 255,000 with VRLI supplied databases. The user can enter his or her own data virtually without limit. Comets and asteroids are included and can be added. Improved fonts make the program more readable and a more subtle color palette is used to give 4.1 a more professional look. Four different program disks may be selected to obtain the one best suited to the user's machine: AmigaDOS 1.3 or 2.0 and either FFP (software floating point) or FPU (hardware floating point) may be selected. NTSC or PAL version available. Upgrade available direct from VRLI. \$99.95
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515 Please see display ad CII.

Distant Suns Expansion Disk-Big Stars on Demand

250,000-star NASA skymap. 28-disk set. Hard disk required. \$145.00
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515 Please see display ad CII.

Distant Suns Expansion Disk-Deep Sky Objects

Deep Sky Objects shows 213 scanned observatory images of galaxies, nebulae, and star clusters. Most of the objects from the Messier Star Catalog are included, as well as over 1200 NGC (New General Catalog) objects. Point and click to an obscure pinprick of a star and see a detailed photograph of how it looks to professional astronomers using high-powered visual instruments. Black and white images displayed in a box similar to telescope mode in Distant Suns. Installable on hard disk. See Distant Suns in Education category. \$30.00
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515 Please see display ad CII.

Distant Suns Expansion Disk-Sky Map Level 1

Sky Map adds more than 20,000 additional 'Distant Suns' to your sky. The data for these stars, such as location, luminosity, etc. was taken directly from NASA's own deep-star catalog, which is comprised of relevant information on over a quarter-million stars. Skymap includes the brightest stars from the catalog, or those with magnitudes of 7.25 or brighter. The result is visually gorgeous. Data can also be displayed about these stars. Hard disk installable. Two-disk set. See Distant Suns in Education category. \$25.00
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515 Please see display ad CII.

Distant Suns Expansion Disk-Yale Bright Catalog

Yale Bright Star Catalog adds 9,100 more stars to your Distant Suns sky, which already has more than 2,200. The user is able to pull up data on more than 7,000 of these stars. Hard disk installable. See Distant Suns in Education category. \$18.00
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515 Please see display ad CII.

Distant Suns-Space Visions

Space Visions is a series of IFF images selected by Mike Smithwick, author of Distant Suns. Space Visions may be viewed with Distant Suns 4.0 or any program which allows viewing of IFF files—any paint program, for instance. Space Visions cannot be viewed with the Distant Suns 3.0. Available direct from VRLI only. These are full screen (not overscan) hi-res images. Package contains 246 images and is 25 disks plus an installation disk. Includes Mars from orbit and surface (Viking mission photos); Earth from orbit (various Gemini, Apollo, and Space Shuttle missions); Mercury flyby (Mariner photos); Skylab (America's first space station); Space Shuttle in operation; Voyager (Photos include Jupiter, Saturn, Uranus and Neptune); Deep Sky objects; Gemini two-man mission; lunar photos by Lunar Orbiter and Apollo astronauts; historical shots from the Apollo mission. \$90.00
Virtual Reality Laboratories, Inc., 2341 Ganador Court, San Luis Obispo, CA 93401, (805) 545-8515 Please see display ad CII.

◆ Dojo Dan

Fast-action game based on cutesy Japanese teen-warrior. In mythical land of Banzaari, Dojo Dan takes on the evil warlord Valrog and his hideous hordes of mutants to rid his beautiful world of these tyrants. 20 grueling stages of exciting action push even experienced game players to the limits. Awesome atmospheric music, up to 160 colors on screen at once, and the smoothest multi-directional scrolling. £25.99.
Europress Software, Europa House, Adlington Park, Macclesfield SK10 4NP, England, (011) 44-625-859-333

Double Dragon II: The Revenge

Twin brothers Billy and Jimmy Lee must join in deadly combat with the savage Black Warriors to free Billy's girl Marion. Using martial arts expertise and whatever weapons they can grab, Billy and Jimmy pursue the gang to the secret lair of the Shadow Boss for a final confrontation. \$39.99
Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

Dr. Doom's Revenge

An interactive comic book. State-of-the-art full-screen comic book pages, drawn in dazzling color and featuring the authentic Marvel look. Each page of the game shows Spidey and Cap's progress through Doom's castle. Over 30 challenging arcade sequences give you control of Spiderman and Captain America as they battle Dr. Doom and his super villains. \$39.95
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Dr. Plummet's House of Flux

More than a run-of-the-mill gravity game. It is 28 screens of the most bizarre, humorous, and frustrating challenges in the universe, spread over four selectable missions, each one more difficult than the last. It's fighting aliens and twisted, unpredictable forces of Dr. Plummet's fortress. But best of all, it's the most entertaining way to turn off those overworked brain cells for a while. \$24.95
MicroIllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Dragon Wars

Fantasy role-playing in an island world. Players must escape from prison, find out why magic has been banned on the planet, and prevent the unleashing of the dragons guarding the city-states. \$49.95
Interplay Productions, 17922 Fitch Ave, Irvine, CA 92714, (714) 553-6655

Dragon's Lair II: Time Warp

Dirk the Daring continues his adventure in the sequel to Don Bluth's animated adventure Dragon's Lair in Dragon's Lair II: Time Warp. Princess Daphne has been spirited away to a wrinkle in time by the evil Wizard Mordroc, who plans to force her into marriage and only you can rescue her. With the help of an aging time machine, you must defeat Mordroc or the princess will be lost forever in the Time Warp. \$59.95
ReadySoft, Inc., 30 Wertheim Court, Unit 2, Richmond Hill, Ontario, Canada L4B 1B9, (416) 731-4175

DragonStrike

Feel the raw power of the mighty dragon surging beneath you as the wind beats against your face. The deadly skies above the AD&D DRAGONLANCE game world of Krynn explode before your very eyes. Learn to fly dragons and master over 20 different missions. Progress through three different orders of Solamnic Knighthood, gaining bigger, more powerful dragon mounts as you go. \$19.95
Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Dragons of Flame

Explodes with action! Control up to 10 Companions, one at a time. Your quest: rescue slaves held by the ravaging Dragonarmies in the impenetrable fortress of Pax Tharkas, crackling with vile energy. The Companions explore the wilderness of the Eleven Mosaic, where they gain valuable allies—the mysterious elves of Qualinesti. Each Companion has different specialized skills. Use

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

them wisely to evade evil Draconian patrols, Dragons, Giant Wasps, Griffins, Wraiths, Zombies, and other monsters! 512K. \$14.95
Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Dragonscape

Dragonscape is the wackiest, fastest, toughest, most addictive fantasy shoot-'em-up to appear on the Amiga. Featuring 64-way scrolling, four multi-screen levels, a full musical soundtrack, and 100 types of opponents, Dragonscape is fast, furious fun. \$39.95

Mainstream America, 1012 South Main Street, Taylor, PA 18517, (717) 562-0650

Dragon's Lair

The much-awaited arcade classic. Six digitized disks bring the coin-op laser legend to the Amiga. As Dirk the Daring, you'll try to rescue Princess Daphne from the evil Dragon, Singe. Requires 1MB RAM. \$59.95
ReadySoft, Inc., 30 Wertheim Court, Unit 2, Richmond Hill, Ontario, Canada L4B 1B9, (416) 731-4175

Dungeon Master

Real-time dungeon exploration with 3-D view. Levels upon levels of monsters, puzzles, and more. Mouse-only interface. Quick reference answers manual available (see Books and Tapes section). \$39.95
FTL Games, 6160 Lusk Blvd. C-102, San Diego, CA 92121, (619) 453-5711

Dungeon Master Survival Kit

Dungeon Master Survival Kit includes maps, walk-thrus, spell list, and other vital information for Dungeon Master and Chaos Strikes Back. This kit also contains Custom Character Editors for both games. Requires 1MB. \$19.95
Elkon Enterprises, 4654 Mistletoe, Wichita Falls, TX 76308, (817) 691-0964

Eagle's Rider

The year is 7014, the war between humans and cyborgs continues. Only a few solar systems remain under human control. You are Captain Steve Jordan, elite pilot of the 637th squadron of interceptors. You had been taken prisoner by the cyborgs. Somehow you've managed to escape from your prison planet, stealing their new fighter, Eagle. Fly your Eagle fighter throughout space at lightning speed, avoiding collision with asteroids and mines. \$49.95

Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

Earl Weaver Baseball Data Disk

Statistics from 1986 major-league teams. \$19.95
Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

EbonStar

Skill and strategy. Avoid satellites, armed drones, and the Warp, to destroy competitors by hurling them into the synthetic black hole. One to four players, 50 levels of complexity. Fast paced free-flowing graphics and animation are sure to keep you captivated! \$24.95

Microllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Echelon

True simulation puts you in control of the C104 and in the heart of the action. You operate the craft from inside the control room. As the top ISF pilot, you are in command of the C104 Tomahawk stationed in patrol zone 106. As the only patrol craft in the zone, you must fly daily reconnaissance missions. Search for artifacts and clues that reveal location of the space pirate stronghold. \$44.95

Access Software, Inc., 4910 Amelia Earhart Drive, Salt Lake City, UT 84116-2837, (800) 800-4880

Electric Crayon: Never Ending Story II

The Never Ending Story II contains 30 pictures of Bastian and his friends in the world of Fantasia. Children can color and enjoy each picture time and time again. Print banners as well as posters and calendars of their favorite characters. \$17.95
Merit Software, Inc., 13635 Gamma Road, Dallas, TX 75244, (214) 385-2353

Elf

From Ocean Software. You don't have to be big to be a hero. Cornelius, the wood Elf, has lost his girl to the unspeakable Dark Lord, a mad scientist who whiles away the hours in his ghastly forbidding castle by performing cruel experiments on any woodland creature who comes within his grasp. Help Cornelius track his enemy through six enthralling levels of magic, action, adventure, and very, very quirky humor. In each beautifully illustrated world of over 100 screens, you will be confronted by an array of the strangest creatures imaginable. Over some, you must cast magical spells, some you must collect, and with others you must barter for your life! Don't take too long though. At this moment, Eliza is being lowered into a vat of some disgusting chemical and the Dark Lord is laughing with glee. Lose yourself in this delightful fairytale! \$49.95
Ocean Software Ltd., 1855 O'Toole Ave, Ste D-102, San Jose, CA 95131, (800) 245-4525

Eliminator

Space highway arcade game. \$34.95
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Elvira II: The Jaws of Cerberus

Rescue Elvira from the ghastly Cerberus, the 60-foot tall, three-headed demon who has found its way into our dimension and now holds her captive somewhere in the depths of a huge film studio. The game features more locales to explore, including three frighteningly authentic movie studios, and more gruesome and vividly graphic creatures to combat both physically and magically. Gameplay is enhanced with realistic and spooky animated graphics, a haunting original soundtrack, and a transparent interface that, working together, completely embroil the player in an experience synonymous with a first class horror movie. \$59.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Elvira, Mistress of the Dark

Featuring the sultry Elvira, the world's most famous spokesperson for ghouls and goblins, the game leads players on a ghostly and grisly role-playing adventure through a demon-filled medieval castle. Search for 'The Scroll of Spiritual Mastery' sealed in a chest bearing six different locks. You must find this before Elvira's relative, Queen Emelda, who recently rose from the dead. In your search you will cast spells using the book of magic spells while fighting off evil creatures. \$59.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Escape from Singe's Castle

Plunge further into the depths of the Dragon's Lair! Just when you finally rescued Daphne from Singe the Dragon, along comes his master, the Evil One, and steals her away again. Match wits with the new challenges that confront you as well as totally new encounters never before seen in the original Dragon's Lair®. Muster all your skill and cunning to free Daphne once again in the brilliant final battle deep within the cavernous dungeons beneath the Castle. Escape from Singe's Castle installs on any hard drive, runs multitasking, and even links with the original Dragon's Lair to allow you the ultimate playing experience. \$44.95
Media Technology Limited, 1370 Picard Drive, Ste 120, Rockville, MD 20850, (301) 926-8300

European Challenge

Scenery disk for The Duel. Journey through Germany, Switzerland, Holland, France, Spain, and Italy. \$21.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Eye of the Beholder

Eye of the Beholder, the first graphically based AD & D computer FRP game, uses the mouse or keyboard and an easy point-and-click interface to pick up objects, move or throw them, to ready weapons, to cast spells, etc. In the Forgotten Realms city of Waterdeep, your party of four PCs and up to two NPC's have been hired by the City Council to discover the conspiracy hidden below the city. \$59.95

Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Eye of the Beholder II: Legend of Darkmoon

The exciting sequel to Eye of the Beholder is bigger, better, and meaner! Forest, temple, catacomb, and three huge towers. More people to meet, clues to learn, and mysteries to unravel. Better graphics and improved point and click interface make playing even easier. Lots of new, smarter, meaner monsters—some of the nastiest ones are human! 1MB. \$59.95

Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Eye of the Storm

Two hundred and sixteen years into the future, mankind has at last defeated disease, poverty, and hunger. In an effort to boost declining viewing figures, the three huge holovision conglomerates have lobbied the interplanetary legislature for many months. Finally they got their way—the creation of law-free zones, where anything can happen and does—in front of the viewing audience. You have been sent into one of those zones; into the boiling depths of Jupiter's red eye, in a kill-or-be-killed mission. Features over 210 different types of solid 3-D objects with up to 100 faces and 26 animation positions. \$49.95
ReadySoft, Inc., 30 Wertheim Court, Unit 2, Richmond Hill, Ontario, Canada L4B 1B9, (416) 731-4175

F-15 Strike Eagle II

The classic game of aerial combat roars back to life in the '90s, loaded with fast action and vivid graphics. Dogfighting is the name of the game. Although the sky swarms with bogies, your streamlined weapons console targets enemy planes with the touch of a button to let you concentrate on the action. Enemy pilots and missile crews act and react intelligently. Success depends on making the right moves—fast! \$59.95
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

F-16 Combat Pilot

Players must master five basic missions to become a Squadron Commander. Once all five missions are completed, players may undertake Operation Conquest, the final scenario. By successfully blowing away the enemy in Operation Conquest, players are promoted to a more elite squadron. There are nine squadrons in all, and each promotion becomes progressively more difficult to attain. The game includes LANTRN-guided Maverick missiles, Iron bombs and Durandals, Advanced Tactical Air Reconnaissance System, and Air-to-Air missiles. More than 500 fixed and mobile targets are spread over thousands of square miles on every mission. \$34.95
Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

F-19 Stealth Fighter

Features an advanced cockpit with two multi-purpose display screens, a radar scope and 3-D window viewing with a superimposed heads-up display (HUD). More than 30 separate controls are used to regulate flight, engage in combat and surveillance, and maintain plane's electromagnetic profile. Scenarios are based on missions Air Force pilots have flown in training or actual missions. The action moves at Mach speeds on missions in North Africa, Central Europe, the Persian Gulf, and the North Cape of Scandinavia. Provides a constant challenge for beginning and expert game players. Authentic, state-of-the-art weapons and threats with heat-seeking, radar-homing, and video-guided missiles, plus laser-guided and free-fall bombs. \$69.95
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

F-29 Retaliator

Identify the enemy and rock his world. Fly the forward swept-wing F-29, whose advanced avionics are revolutionizing aviation history, or the explosively lethal F-22 Advanced Tactical Fighter. Just log in and the ferocious action begins. Choose a fighter, arm your aircraft, and lead your squadron into the sky. There are four intense battle scenarios and 100 different missions to fly. Dogfight aerial opponents, make surgical strikes against land-based targets, and attack the enemy on sea and land. F-29 features the latest in aerodynamic technology, introducing ECOP controls, backwinder AAMS, supercruise, stealth, and more! \$49.95

Ocean Software Ltd., 1855 O'Toole Ave, Ste D-102, San Jose, CA 95131, (800) 245-4525

F40 Pursuit Simulator

At the wheel of the fabulous Ferrari F40, tear through four states in search of the quickest way to accomplish your mission. Plan your route carefully from the map of each state displayed on screen. It will show the actual byways that you can speed on. Your Ferrari features the latest radar, enabling you to detect police road blocks. Realistic 3-D road junctions, hills, and superb graphics. \$44.95

Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

Faces...Tris III

Faces...Tris presents players with the task of maneuvering and positioning falling pieces. The blocks represent different face segments, from chin to forehead, of famous and not-so-famous people. As various pieces fall randomly from the top of the screen, the challenge is to stack them in the correct order to form a face. Faces features 10 levels of difficulty with different categories of faces for each level. To complicate the face building task, the blocks fall in pairs and move together left to right. The special customizing feature allows players to create and place new faces in the game using a separate paint program. \$19.95

Spectrum HoloByte, 2490 Mariner Square Loop, Alameda, CA 94501, (510) 522-3584

Faery Tale Adventure

Guide three brothers on a quest to save the land of Holm from the forces of night. Traverse caverns, mazes, forests, mountains, deserts, islands, castles, and more. Over 19,000 playable screens. 3-D overhead perspective lets you watch as goblins, skeletons, and ogres pursue the brothers. Music changes to foreshadow action, just like in the movies. Adjustable music and sound. \$49.95

MicroIllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Falcon

Become the pilot of a realistic but playable F-16 simulation. Controls, heads-up display, and radar conform to current avionics of the F-16A. Game includes 12 missions which vary from air to ground bombing runs to dogfighting up to three enemy MiGs at a time. The most outstanding feature is the ability to go head-to-head against an opponent on a second Amiga. Advance from 1st Lt. to Colonel with increasing abilities such as the Immelmann, yo-yo's, loops, and scissors. Incorporates real action sounds, including engine start-up, machine gun, missile launch. Four cockpit views and three tower views, zoom-in and zoom-out features. So realistic, Falcon is being used in a military aircrew training program. See CDTV section also. \$49.95

Spectrum HoloByte, 2490 Mariner Square Loop, Alameda, CA 94501, (510) 522-3584

Falcon Mission Disk II: Firefight

Your mission: annihilate enemy tanks, trucks, MiGs, Hinds, pontoon bridges, and supply lines—fast! These 12 new heart-pounding missions are guaranteed to test the skill of even the most seasoned Falcon pilot. Wield new weapons and equipment. Air-to-air radar-guided missiles, high-speed anti-radiation missiles, and radar jammers. Achieve tank superiority, and you'll earn the Medal of Honor. \$29.95

Spectrum HoloByte, 2490 Mariner Square Loop, Alameda, CA 94501, (510) 522-3584

Falcon Mission Disk: Counterstrike

Falcon Mission Disk gives you the incredible

maneuverability and weaponry of your original Falcon F-16 simulation, plus a new set of missions with more enemy vehicles, new terrain, and improved graphics and playability. Your objective: total defeat of the enemy by destroying his industrial and ground assets, while protecting your base from attack. The enemy comes by land, sea and air; you'll have to dig deep into your bag of tricks to repel this attack. It's a whole new world of challenges with the Falcon Mission Disk. Expand your horizons as you go head-to-head with the latest in flight simulations. System requirements: Amiga, 512K RAM, KickStart 1.2 or above, one 3.5-inch disk drive, Monitor, and the original Falcon program in order to run Falcon Mission Disk. PAL compatible. \$24.95

Spectrum HoloByte, 2490 Mariner Square Loop, Alameda, CA 94501, (510) 522-3584

Famous Courses Disk Volume #1

Featuring Harbour Town, South Carolina; Sunningdale, London; Dorado Beach, Puerto Rico; and the most difficult and challenging course Pine Ridge. Each course features a scorecard printout, a top view, and an all new Punch feature which lowers the trajectory of the ball and assists in tree play. Requires World Class Leaderboard. \$19.95

Access Software, Inc., 4910 Amelia Earhart Drive, Salt Lake City, UT 84116-2837, (800) 800-4880

Famous European Courses

Developed to work with Accolade's MEAN 18 golf simulation. Package contains five different courses: Club de Golf Sotogrande, Spain; Chantilly, France; Falsterbo Golfklubb, Sweden; Club Zur Vahr, Germany; and Royal Liverpool (Hoylake), England. No additional charge for foreign orders in U.S. dollars. \$15.00

Moonlight Development, 329 Shoreline Place, Decatur, IL 62521

Fantastic Voyage

Based on the 20th Century Fox film, Fantastic Voyage challenges players to make their way through the human bloodstream in order to destroy a blood clot in the brain, fighting antagonistic white blood cells, antibodies and other hazards along the way. The game features unique organic graphics and sound effects. \$49.95

Centaur Software, Inc., P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226

Fast Break

Three-on-three basketball with double-clutch, mid-air, off the glass animation. Go to the playbook for 15 offensive and five defensive pro-styles. Design your own plays with the exclusive Playmaker feature. View network television court perspective. \$19.95

Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Fast Eddie's Pool and Billiards

A realistic simulation of 14 top pool and billiard games with entertaining graphics and sound. Comes with everything but the pitcher of beer! \$34.95

Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

Femme Fatale V3.0

Digital puzzle for adults. More pictures and options. Ten exquisite girls digitized in full color. 25 large, full screen images. Five difficulty levels (20, 32, 50, 80, 100 pieces). Digitized feminine voice assistance. Load/Save game options, hints, undo, status. Choose from our superb library of Digitized Data Disks or use your own images. Includes free data disk vol. 9. Entertaining and addictive. \$34.95. Data disk bundles, each set with minimum of 20 images, available for \$24.95.

Graphic Expressions, P. O. Box 110028, Nutley, NJ 07110, (201) 661-0408

Fiendish Freddy's Big Top O' Fun

Take a satiric, twisted visit to the circus with this arcade-style game, which uses slapstick humor and superior cartoon-style animation. Take center ring on the trapeze or in five other events, but look out for Fiendish Freddy, the cynical circus saboteur who will thwart you at every turn. \$49.95

MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

◆ Fighter Duel Pro

A professional package for the serious aviator. Included among the 16 Allied and Axis aircraft are Mustang, Spitfire, ME109, and futuristic Japanese J7W Shinden. Connect second computer through main flight computer's parallel port via special FDPro Parallel Adapter which continually displays view to rear of aircraft. Has review mode, unrestricted panorama, multiple bogeys, catapult launches, more. For all Amigas with Kickstart 1.2 or higher, 1MB. (See also Flight Recorder under Toaster category.) \$59.95. Parallel adapter \$20 list or \$15 direct from Jaeger. Jaeger Software, 7800 White Cliff Terrace, Rockville, MD 20855, (301) 948-6862

Fighting for Rome

Take command of your own Roman army and pit your skill and strategies against your computer opponent. In this unique miniature-style war game you can recreate classic Roman battles in your own home. Control your armies individually or in groups. Options let you order your troops into formations such as double ranks or squares, and you can command groups to march, run, or charge. By Impressions. Requires 640K RAM, CGA/EGA/VGA, mouse. \$29.95

Merit Software, Inc., 13635 Gamma Road, Dallas, TX 75244, (214) 385-2353

Final Conflict

Real time global warfare—that's what The Final Conflict portrays. Picture yourself in a number of tension-packed global situations where a country is trying to face down other countries through diplomacy, threats, or outright nuclear attack. Build tanks, infantry, spies, ships, and missiles. An alarm will sound when your enemies' missiles are within 10 seconds of impact. At five seconds you can go to the missile defense network, a short arcade sequence to let you defend your homelands. Requires 640K RAM, CGA/EGA/VGA, mouse. By Impressions. \$29.95

Merit Software, Inc., 13635 Gamma Road, Dallas, TX 75244, (214) 385-2353

Final Mission

Avoid enemies, collect objects. Dig and climb your way through 350 different levels. Dangerous mines, traps, and energy fields will push you to the limit. Excellent graphics, sound, and programming. \$14.95

DigiTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

Fire Power

Arcade-style tank battle featuring one-to-one playability on split screens—against the computer, against a friend, or over the modem. Smooth scrolling graphics and animation give the game a realistic feel. Sound effects like tank engines, explosions, and helicopters keep you on your toes as you defend against the enemy and its helicopters. Rescue your troops and return them to the first aid stations. Multiple fields and random flag locations allow a variety of strategies. Three tanks to choose from. \$24.95

MicroIllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Fire and Forget

Earth is in turmoil and you must save it. You're the top commander of the Thunder Master, the world's ultimate fighting machine. Face three levels of six conflicts from guerilla to global war. Let Thunder Master's V-16 triple turbo engine and four-wheel drive speed you through enemy terrain. If you need help, radio to a partner. Let the commander of the magnetic levitation unit Thunder Cloud help you by manning the skies while you take the ground. \$39.95

Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

Fire and Forget II

Mines, armoured crafts, bombers, jumpers, probes, and suckers will be your opponents. They are all different and use various combat techniques, but they have one common point; they are exterminators. The ability to fly will be your strength, but you will certainly need it to catch up to the head of the convoy before the fatal explosion. \$44.95

Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

Table of Contents

How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Fireteam 2200

A wargame set in the 23rd century. Can be played against computer opponent, or two player mode on one machine or via modem or direct cable connection. Amiga owners can play with IBM owners. Offers Line-of-Sight, over 30 Combat Units with 25 different Weapons Systems, and the option to fight alone or command a Fireteam. Bio-Intelligent Battle Computer with automatic Friend or Foe recognition. Datalink to Fireteam Vehicles. With the push of a button you can Scan, Choose a Weapon, Target an Enemy, and Open Fire! Amiga 1000/2000/3000: 1MB. Digitized sound effects. \$49.95

R.A.W. Entertainment, 3027 Marina Bay Drive, Ste 110, League City, TX 77573-2772, (713) 538-3399

Flames of Freedom

The climatic disaster that precipitated a new Ice Age has finally diminished. As the ice and snow begin to melt, the people search for a home safe from the rising seas. But there is no paradise to be found, only the Saharan Empire—a brutal, totalitarian regime determined to control and manipulate everything in its path; an empire so powerful it can only be defeated from within. Your mission: promote discontent and revolution among the empire's populace through high-risk undercover operations. \$49.95

MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Flight Simulator II

Cessna 182 single-engine plane flight simulator. Over 120 airports, five scenery areas. Full instrumentation, many features. \$49.95

subLOGIC Corporation, 713 Edgebrook Drive, Champaign, IL 61820, (800) 637-4983

Flight of the Intruder

Flying either an A-6 Intruder or F-4 Phantom in the computer simulation, players are sent into combat from their base on the carrier USS Shiloh. The action takes place during the 1972 Linebacker campaign over North Vietnam. It features multiple missions in which the pilot is usually part of a larger operation undertaken by one of several sections of aircraft. Typical enemy targets include bridges, power supply plants, docks, and shipping facilities. To be successful, players must be prepared to run the gauntlet of both air and ground defenses. You may also choose to take on the role of Mission Commander. \$59.95

Spectrum HoloByte, 2490 Mariner Square Loop, Alameda, CA 94501, (510) 522-3584

Formula 1 Grand Prix

Six International Circuits. Five different cars. Six-speed gearboxes, lap records, and more. Up to three cars on the track at the same time. \$29.95

StarSoft Development Labs, 3500 Aloma Ave. #D-2, Winter Park, FL 32792, (407) 657-7553

Four Crystals of Trazere

The land of Trazere has always been one of enchantment. That enchantment has taken a terrible turn; the Trazerians have been transformed into horrible mutants, bent on wreaking havoc. As your band of four arrives in this normally tranquil countryside, the transmogrification is immediately evident. But how did it happen, and can it be reversed? Four crystals hold the key, but it's up to you to determine how to use them. Requires 512K, Workbench 1.2 or higher. \$49.95

Software Toolworks, The 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Fright Night

You're Jerry Dandrige, and you've got 12 hours to bite everyone in the house before they stake it to you. Game play by Steve Bak and graphics by Pete Lyon. \$19.95

MickTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

Frostbyte

Fast-moving arcade adventure starring Hickey the Creezer. Help him to free his fellow remaining Creezers from the goulsh monsters who inhabit the planet craters. Fifty different screens, great graphics, and sounds. \$29.95

StarSoft Development Labs, 3500 Aloma Ave. #D-2, Winter Park, FL 32792, (407) 657-7553

Full Count Baseball

Strategy simulation so real, you can almost hear the crack of the bat. Comes complete with 78 teams, a stats compiler; one, two, and computer vs. computer play modes; and draft, trade, input players/teams options. \$39.99

Data Innovations Inc., 127 N. Front St., Rising Sun, IN 47040, (812) 438-3733

Future Classics Collection

A collection of five entirely new games in one package: Diskman, TankBattle, BlockAlanche, Lost 'N Maze, and Diet Riot. Offers three ways to play each game: Split-Screen for two-player head-to-head competition; Full Screen for two player game or single player; and Split Screen against one of three computer characters. Each game has 20 to 50 or more levels in each mode. \$39.95

Live Studios, Inc., 30151 Branding Iron Rd, San Juan Capistrano, CA 92675, (714) 661-8337

Future Wars

Graphic adventure game in which the player must crisscross through time to prevent the destruction of Earth in the distant future. See CDTV section also. \$49.95

Interplay Productions, 17922 Fitch Ave, Irvine, CA 92714, (714) 553-6655

GRIDIRON!

Football simulation uses digitized audio. Devise and call your own plays. Loaded entirely into RAM and runs in real time with five levels of play. Requires 512K RAM. \$39.95

Bethesda Softworks, 1370 Picard Drive, Suite 120, Rockville, MD 20850, (301) 926-8300

Galactic Conqueror

Fast action of a coin-op game and the sophisticated strategy of a computer. Located in the center of the galaxy is Gallion, the supreme headquarters of the stellar league. They have detected an enemy invasion. As the only one with enough experience to handle a strategic conflict, you will be sent to stop the invasion. Which of the 416 planets will be the most important to liberate and aid in the battle? Which planets may not be counted on? Join a training mission at any time, to increase your skills and attain a higher level of performance. \$44.95

Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

Galactic Invasion

Intergalactic dogfight. Invade the enemy galaxy and capture and destroy their satellite stations. Find material to build the ultimate doomsday weapon. Real-time interactive graphics, digitized stereo sound, computer opponent, 3-D galaxy complete with stars, planets, moons, suns, and asteroid belts. \$14.95

MicroIllusions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Gateway to the Savage Frontier

Gateway to the Savage Frontier is Volume 1 in a completely new AD&D computer fantasy role-playing epic. It takes place in the mysterious unexplored territory within TSR's Forgotten Realms game world. Starting in the town of Yarter, you must adventure over a vast area of wilderness on a quest to gather four magical statuettes. With these statuettes you thwart the invasion from across the seemingly impassible Great Desert of Anauroch. Varying degrees of character levels from novice to advanced. \$49.95

Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Gauntlet II

Based on the arcade mega-hit, Gauntlet II brings you superlative graphics, sound, and total excitement. In search of magical treasures, you explore the Dark Dungeons while battling ghosts, demons, fire-breathing dragons, sorcerers, and other deadly foes. Come live the fantasy of the popular legendary characters—Thor, Thyra, Questor, and Merlin. Up to four players can join in on the action at any time during play. \$49.95

MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

General Manager Basketball

Featuring the MBA Draft. GM BASKETBALL

breaks the mold set by other developers and offers all new challenges in the ULTIMATE basketball simulation. You get a 4-year contract as General Manager and Head Coach. You must use your front office skills and coaching savvy to turn a losing franchise into a contender! Compete with GMs around the league in scouting, drafting, and signing the top college players in the draft. It's never the same game twice because different college players come out every season, resulting in different teams every year! Features: round by round draft picks, agent/salary negotiations, size/speed/stamina ratings, roster editing(cuts), game/season statistics, one or two player mode, exhibition games, MBA playoffs. Requires A500, 512K, Workbench 1.3. \$39.95

Mahoney Software Products, 897 Charlotte Dr, Newport News, VA 23601-1068, (804) 591-9330

General Managers Football

Featuring the MFL Draft. Scout, draft, and hope-fully sign, the top college players in the draft. Features: super animation, round by round draft picks, agent/salary negotiations, size/speed/stamina ratings, game/season statistics, one or two player mode, exhibition games, and more. For Amiga 500, Workbench 1.3. \$39.95

Mahoney Software Products, 897 Charlotte Dr, Newport News, VA 23601-1068, (804) 591-9330

Genghis Khan

Genghis Khan catapults the player into an era of world conquest and domination. There are two separate scenarios—Mongol Conquest and World Conquest—each offering a game system that virtually never puts the player in the same position twice, allowing for endless hours of absorbing game play. As a player you attempt to build an empire. Keep it by making your populace happy, your treasury full, your subordinates loyal, and your enemies at bay. The human side of empire building has not been forgotten. Finding the right way to approach a hostile empress is just as important as training troops in battle. Do not let your guard down, and be ready for a host of problems. \$59.95

Koei Corporation, 1 Bay Plaza, Ste. 540, 1350 Bayshore Highway, Burlingame, CA 94010, (415) 348-0200

Gettysburg: The Turning Point

Reenacts the three-day Gettysburg Civil War battle in 42 turns. Command-control system shows the effects of the commanders, ammunition points, fatigue, and other factors. Basic, intermediate, and advanced modes available. Computer allows you to play the Blue or the Grey. \$59.95

Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Global Effect

Should you take a turn saving the Earth? You may choose to save, rule, or create a world. Spread before a massive game area of 64,000 separate locations, Global Effect simulates the interactions of economical, industrial, environmental, and military factors in managing world balance. You need to take into account other players and the broader backdrop of environmental balance. Most options available to the governments of the world will be available to you, the leader of a task force sent on government missions to secure distant worlds for the growing galactic civilization. Developed by Millenium. \$49.95

Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Globulus

A unique combination of action and strategy on a 3-D isometric maze. Puzzling fun for all! \$29.95

Innerprise Software, Inc., 1818 Pot Springs Road #30, Timonium, MD 21093, (410) 560-2434

Gods

From Konami and Renegade. Ancient Greece has been taken over by the forces of darkness. As powerful Hercules, players battle through four action-packed levels to achieve immortality. Each level has three worlds of adversaries and puzzles. Progression puzzles must be solved; reward puzzles are helpful in advancing. \$39.95

Konami, Inc., 900 Deerfield Parkway, Buffalo Grove, IL 60089-4510, (708) 215-5111 support

Gold Rush

Historical adventure follows a 49er from New York to California. Three different games, one for each path the miner follows. \$39.95
Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Gold of the Americas

Conquest of the new world. Fame and fortune are waiting to be claimed in the new world. Just explore virgin wilderness, deal with natives, establish Colonies, and extract the gold. Then keep it out of the hands of the other major powers, while avoiding the rapacious demands of your own government. Historical or random start scenarios with ruthless and cunning computer opponents. \$45.00
Strategic Studies Group, 8348 Monticello Drive, Pensacola, FL 32514, (904) 494-9373

Golden Axe

The Death Adder is tyrannizing the people of Yuria. Only three heroes have the strength to stop the ruthless tyrant and regain the throne. Tyrus-Flare, a beautiful and powerful amazon is empowered by a special fire magic. Gillus-Thunderhead rumbles and tumbles to the scene with his astonishing combination of lighting power and gymnastics skills. And the Axe Battler has sharpened his giant sword for battle. You must choose which challenger to send into the dreaded path of the Death Adder. Your weapons range from razor-sharp swords to curtains of fire. You can even joust with your foes. Remember, one dose of magic can wipe away an acre of evil. \$49.95
Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Goldrunner

The first installment of the Goldrunner series. Join in as humankind prepares to leave Earth and enter the Golden Age. Can you become the fabled Goldrunner in the battle for the Ring-Worlds of Triton? \$19.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

Goldrunner II

Fifty years ago, the first Goldrunner, a brave and bold warrior, defeated a powerful force of space pirates to save the world. The past five decades of life on the Ring-Worlds of Triton have altered the life of the human race. No longer a warrior, technology has made man a new fighter. But the robots that defend his home have been captured by pirates and turned against him. That's when the action begins. Fly your single-seated fighter to the platforms, outwit the pirates' defense system, and recover the robots. \$19.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

Grand Prix Circuit

You do more than drive a car. Qualify in races against the clock, single races against nine computer drivers who have unique personalities and characteristics; and ultimately the World Driving Championship where they race on all eight tracks. \$24.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Graphic Adventure Collection

Three award-winning graphic adventures: Deja Vu, Uninvited, and Shadowgate. \$49.95
MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

◆ Great Naval Battles: North Atlantic 1939-1943

Experience high-end WWII Navy combat simulation. Stunning cinematics, dynamic sound effects, on-line documentary database, extensive historical viewpoint. Choose among three levels of play in either campaign or scenario mode. Watch out for storms because weather, time of day, and time of year impact game play! \$69.95
Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Great Resort Courses

Developed to work with Accolade's MEAN 18 golf simulation. Package contains five different

courses: Muirfield Village (Dublin, OH); Mission Hills (Rancho Mirage, CA); Eagle Ridge (Galena, IL); Dorado Beach (Puerto Rico); Banff Springs Hotel Course (Canada). No additional charge for foreign orders in U.S. dollars. \$15.00
Moonlight Development, 329 Shoreline Place, Decatur, IL 62521

Greens

The definitive golf simulation. Accurately recreates fairways and greens of every hole with stunning 3-D technology that lets you move anywhere around the course. Follow the ball as it flies through the air and watch from numerous selectable TV viewing positions. Accurately modelled club and ball dynamics, choice of club selection, ball and foot positions, swing, varying course conditions. Actually improve your own golf game!
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Greg Norman's Shark Attack! The Ultimate Golf Simulator

It's professional golf at its best with Greg Norman. A state-of-the-art golf graphics better than ever seen before. Just a few of the many features: 3-D perspective, adjustable weather conditions, numerous game types. \$39.99
Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

Guerilla In Bolivia

A strategic simulation with action sequences. The game is inspired by the diaries of Che Guevara. Leading a guerilla troop is a dangerous and demanding challenge. You must take on government troops and manage the daily survival of your followers. The simulation takes place across the whole of Bolivia, and you have six detailed maps as used by Che himself. You will have to deal with ambushes, clashes with militia, sort out the food and provisions for your men, train any new recruits, and run a Guerilla campaign. You start with 15 fighting men, the core of Che Guevara's operational unit. \$45.00
Cases Computer Simulations Ltd., 642 Lea Bridge Road, London, E10 6AP, England, (011) 4481-558-5274

Gun Shoot

Shoot 12 different criminals; but don't touch the civilians. Includes two-player mode and digitized sound. \$14.95
DigiTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

Gunboat: River Combat Simulation

Twisted jungle rivers and tight-quarters combat combine for one-of-a-kind adventure in Gunboat: River Combat Simulation. Enter three sweltering combat zones; operate a U.S. Navy River Patrol Boat in over 20 missions; step into the abyss known as Riverine Operations; get a first-person perspective from four battle stations; open fire with authentic gunboat weaponry; experience explosive 3-D realism. \$49.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Gunship

Gunship, a combat helicopter simulation, puts the player at the controls of the world's finest attack helicopter, the U.S. Army's AH-64A Apache. The gunship arsenal boasts Hellfire and Sidewinder missiles, Folding Fin aerial rockets, and a 30mm cannon capable of firing 625 rounds per minute. To make the game challenging for novices and combat simulation experts, Gunship offers a variety of skill and reality levels, mission types, and specific mission objectives. \$54.95
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Guy Spy

Being the world's greatest counter-espionage agent, you, Guy Spy, have been chosen to carry out your government's most important orders—destroy the doomsday machine of the evil Von Max. You have very little to go on other than it is known that Von Max is currently located in Berlin and if you don't get there quickly he will surely be on his way to collect the fabled crystals that he needs to tap into an immense power source. Intelligence reports have linked Von Max to a

terrorist group that would love to hold the world for ransom with the power locked in the crystals. Your orders are to stop Von Max at any cost...before it's too late. Features classical cartoon animation with full control over the animated characters. \$49.95
ReadySoft, Inc., 30 Wertheim Court, Unit 2, Richmond Hill, Ontario, Canada L4B 1B9, (416) 731-4175

Halls of Montezuma

The Battles history of the USMC. This is the battle history of Americas greatest fighting force tracing it's history from Mexico City to the savage street fighting of Hue in Vietnam. The scenarios are Mexico City, Belleau Wood, Okinawa, Iwo Jima, Pusan, Inchon, and Hue. With special battle notes for each scenario. \$49.95
Strategic Studies Group, 8348 Monticello Drive, Pensacola, FL 32514, (904) 494-9373

Hard Nova

In Hard Nova you assume the identity of the toughest mercenary in the frontier systems, a woman called Nova (or a man called Stark). Dangerous, high-paying jobs flourish on the frontier: run guns, kidnap world leaders, assassinate high-profile corporate presidents, or engage in full-scale guerrilla warfare. It features three different real-time combat systems. Fight indoors with blasters and grenades. Dogfight in hoverships as you hug the contours of a rocky planet. Fire mega-cannons and guided missiles in large-scale space combat. \$49.95
Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

HardBall II

Sports simulation. Sequel to HardBall!, the world's best selling computer baseball game. HardBall II allows you to make coaching decisions based upon players' game performances, as well as historical data. \$49.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Hare Raising Havoc

Our hero Roger is left in charge of Baby Herman by Mommy, but faster than you can say rubber baby buggy bumper, Baby Herman has disappeared! Players will have to help Roger escape from a seemingly endless string of predicaments to bring Baby Herman back before Mommy returns home. Can Roger find Baby Herman in time? Has he been kidnapped? Why would any responsible parent leave their child with a cartoon rabbit? These questions and more are waiting to be answered in Hare Raising Havoc. \$49.95
Walt Disney Computer Software, Inc., 500 S. Buena Vista Street, Burbank, CA 91521, (818) 973-4390 sales

Harley-Davidson: The Road to Sturgis

Jump on your HOG and hit the road to the biggest rally of the year in this adventure/driving combination. Compete in real Harley events, customize your bike, and party with the brothers as you improve your biker ranking. A few too many speeding tickets, blown tires, and bad decisions could leave you eating dust instead of burning rubber! \$39.95
MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Harpoon

Harpoon is a contemporary naval wargame. It has 16-color, 640 x 200 medium-resolution graphics and complete digitized sound. Also available is a Scenery Editor \$39.95 and two additional battle sets—North Atlantic Convoy and Mediterranean Sea \$29.95. \$59.95
Three-Sixty, Inc., Distributed by Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

◆ Harpoon Challenger Pack, Signature Edition

Includes Harpoon master game, BattleSets 2,3,4, and Scenario Editor. Also includes Harpoon rev 1.3, providing user with most current technology. \$79.95
Three-Sixty, Inc., Distributed by Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Harpoon's BattleSet #2

BattleSet #2, North Atlantic Convoy provides Harpoon owners with 16 additional scenarios in the strategically important area of the North Atlantic. As the war continues, the early attrition on both land and sea is devastating. Without the ability to get men and material from the Americas to the European theaters of combat quickly and without excessive losses, NATO will lose the war and Russia will dominate the world. As the commander of NATO's North Atlantic Naval Task Force, you are called upon to determine how best to utilize the forces under your control to ensure replenishment of the European theaters. You make the decisions that determine who wins or loses World War III. \$29.95
Three-Sixty, Inc., Distributed by Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Harpoon's BattleSet #3

The Med Conflict, focusing on the world's hottest confrontational geography in the winter of 1990, is the latest data disk from Three-Sixty for its Harpoon Simulation. It provides a fascinating view of the possible action behind the current international news headlines. Most of the scenarios focus on the region's smaller countries and their potential conflicts, not those of the super powers. Features include 16 scenarios, 60 new platforms, including hydrofoils, helicopter cruisers, German type 209 submarines, and a variety of small combatants. \$29.95
Three-Sixty, Inc., Distributed by Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Harpoon's BattleSet #4

Indian Ocean/Persian Gulf. As the situation unfolds, the precious oil resources of the Persian Gulf are in danger of falling into the hands of madmen. The naval forces at your command are the only safeguard against global economic collapse and the destruction of freedom in the region. New Soviet Kusnetsov, French de Gaube, and new Indian carriers. Regional forces from over 24 countries. Several new submarines, including Soviet Alfa, Indian Type 1500, and Indonesian Type 1300. Air forces augmented by new Soviet MiG-31 and Yak-141, American F-117A, F-15E, B52, and international SU-17 and SU 7BMK. Emphasizes key strengths and weaknesses of submarine warfare and demonstrates role of surface combatants. Requires 1MB. \$39.95
Three-Sixty, Inc., Distributed by Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Harrier Combat Simulator

Strap yourself into the most sophisticated and deadly close-range combat aircraft of today—the Harrier jump jet. Fly this ultra-realistic plane to destroy the enemy headquarters 500 miles away. You'll need all of your skills to conquer enemy air and ground forces in this exciting flight simulator/combat game. \$49.95
MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Harrier Mission

Land on a carrier, hover, and evade missiles. Shoot the enemy down with a heat-seeking missile or gunnery skills. Avoid being shot and make sure you've got enough fuel to return to the carrier. \$24.95
MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Hawaiian Odyssey Scenery Adventure

Explore a tropical paradise with Hawaiian Odyssey. This enhancement disk can be used with all subLOGIC flight simulation products. Hawaii's natural beauty makes it the perfect area for both visual flight sightseeing and VFR or IFR cross-country navigation. Hawaiian Odyssey also offers the very first structured subLOGIC scenery adventure. Locating the secret jewel of the goddess Pele from the cockpit of your aircraft isn't as simple as spotting an object from a distance and then flying toward it; you must find and follow an intricate set of clues scattered about the Hawaiian Islands that will guide you to your goal. 'Hawaiian Odyssey' is an add-on disk designed to expand the flying environment of all subLOGIC integrated flight line products. You must have a

subLOGIC flight simulation program in order to use this disk. \$29.95
subLOGIC Corporation, 713 Edgebrook Drive, Champaign, IL 61820, (800) 637-4983

Heart of the Dragon

Dare to enter a world of magic and mystery brought to life in 4096 colors. Heart of the Dragon is a fantasy/adventure featuring full character interactions, puzzles & features along with arcade-style excitement. Over 6MB of photorealistic graphics and 4,096-color HAM mode adventure screens make this title an Amiga show-piece! Game features both one-and two-player (cooperative) action, and a computer demo mode. Stunning music and sound effects round out the package. Hard disk installable, AmigaDOS release 2.0-compatible. \$49.95
Avatar Consulting, 10868 Camonito Alto, San Diego, CA 92131, (619) 693-1161

Heat Wave

Offshore superboat racing simulation. Experience the speed and danger of real offshore racing in a 600 HP superboat. Actual races set in Miami, along the Mississippi, Biscayne Bay, and Ft. Lauderdale. \$29.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Heavy Metal Modern Land Combat

A sophisticated war simulation game that combines the best elements of simulated arcade action and strategy. Each player starts out as a second lieutenant and is able to move up through the ranks based on field performance. \$44.95
Access Software, Inc., 4910 Amelia Earhart Drive, Salt Lake City, UT 84116-2837, (800) 800-4880

Highway Patrol II

Summer 1989 on a hot day. You are parked on the side of an interstate in Arizona with the air conditioning on high. From the radio comes an APB, 'alert to all units, a fugitive killer has escaped and is driving eastbound on Interstate 10 towards the state line. Use caution.' Highway Patrol II gives you full simulator power. You control the sliding car, U-turns, tail-spins. Watch out for flat tires and empty fuel tanks. You will have to drive very fast and to catch the villains you may leave the road and drive through the desert, but the use of your compass and your map is mandatory. \$44.95
Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

Hill Street Blues

Simulated city of Hill Street has intelligent traffic system with smooth flow of up to 400 vehicles. Over 400 computer-controlled pedestrians, including criminals. As Captain Frank Furillo, you deploy police officers, increase the crime detection rate, and reduce the number of crimes committed, or else be fired by the mayor. And remember, let's be careful out there! \$39.95
DigiTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

Hits

Four disk games for the price of one, with color and sound from the original. Games include Goldrunner, Slaygon, Jupiter Probe, and Karate Kid Part II. \$34.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

Hockey League Simulator

Become coach and general manager of your own hockey league. From first draft through the Stanley Cup playoffs, you make the key decisions. The HLS provides sophisticated, but easy-to-use tools for designing league statistics, including overall standings, leading defensemen, and team power play results, to name just a few. \$39.95
Media Technology Limited, 1370 Picard Drive, Ste 120, Rockville, MD 20850, (301) 926-8300

Hoi

Hoi is an advanced game of strategy and reflexes made to challenge your arcade skills. Five levels of many obstacles, puzzles, and foes to evade and defeat. NTSC/PAL. Requires 512K, joystick, keyboard, mouse. WARNING: The stroboscopic effect used in the fifth and final level could trigger

EPILEPTIC seizures. If you're at risk, don't play level 5. \$39.95
Hollyware Entertainment, 13464 Washington Blvd., Marina Del Rey, CA 90291, (310) 822-9200

Hole-in-One Miniature Golf

From classic holes to the bizarre, Hole-in-One Miniature Golf uses point-and-click interface to provide fun and excitement for all ages, with as many as four players at once. Two-disk set comes complete with four 18-hole courses and a tutorial course for a total of 90 exciting holes. From the traditional windmill to the inside of a pinball machine. Features multitasking, installable on hard drive, VDO, in RAM. Scorecard printout on any Amiga compatible printer. Extra course disks available. Various holes can be viewed from different perspectives. \$39.95
DigiTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

Hole-in-One Miniature Golf Extra Course Disk #3

The additional course disk for Hole-in-One Miniature Golf comes with three more breathtaking courses that give you a total of 54 more exciting holes. Fight gravity, magnetism and disappearances in the holes of Out of This World; enjoy the visually stunning and amazingly realistic holes in Holidays, a journey through holidays of the year; and have fun with the hilarious and educational holes in Alphabet Soup. \$19.95
DigiTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

Home Alone

Based on the mega-hit movie, Home Alone puts you in the role of eight-year-old Kevin, trying to foil the break-in of two inept burglars. In this two-phase action game, first you must rush throughout the house, creating traps and pitfalls; then you must lure the burglars into a wacky chase through your clever contraptions as you protect your home—alone. Comic twists and infinite variations, plus digitized pictures and sounds from the movie will make Home Alone the computer game, a family favorite. Available November 1991. \$39.95
Capstone, A division of Intracorp, Inc., 14540 SW 136 St., Ste 204, Miami, FL 33186, (305) 591-5900

Hostage

Control a six-person strike team assigned to rescue embassy hostages being held by terrorists in this action/strategy game. Change perspectives instantly with a unique interface. Quick thinking determines which rescuer to maneuver. TV-news quality graphics and easy-to-use controls create an ultra-realistic experience. \$44.95
MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

HoverForce

Set in the genetically engineered future of 2050, HoverForce pits players against Alterants—a deadly and powerful new class of biotechnically-created crime lords. These mutant gangsters traffic in 'Aftershock,' a dangerous new substance more addictive than any known drug. To combat this new race of super-criminal, public officials have created an elite class of genetically enhanced public enforcers known as the Red Wasp Unit, and trained them in the use of the Hoversled 1000—an electrifying flying arsenal with such unimaginable speed, power, and maneuverability that it's no surprise the Alterants also use the craft. You manage the firepower, study the maps, then blast mutants and agile spider mines at the speed of thought. \$49.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Hoyle's Book of Games Volume 2: Solitaire

A true card player's delight, with 28 different solitaire games in one easy-to-play package, the game can be played with mouse, keyboard or joystick. Play familiar favorites like Klondike, Canfield, and Pyramid, to lesser known games such as Eliminator, with easy and hard variations on each game. Requires 1 MB. \$34.95
Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

◆ Hoyle's Book of Games: Volume 3

Six new games of strategy and skill—Backgammon, Pachisi, Yacht, Dominoes, Checkers, and Snakes and Ladders—differentiate Hoyle 3 from its predecessors. New multiplayer option lets you play in head-to-head competition. You can still challenge 18 different animated computer competitors as in Hoyle 1. Stereo soundtrack, crazy sound effects, applause for the winner, brilliantly hand-painted gameboards. Two low-density disks, hard disk installable. Requires 1MB, Workbench 1.2 or greater. Supports Amiga 4-voice sound. \$49.95

Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Hoyle's Book Of Games™ Volume One

Learn and practice six popular card games, from Gin Rummy and Old Maid to Hearts, Cribbage, and Klondike Solitaire. Sierra's high-resolution graphics add to your game enjoyment. You'll enjoy using the highly detailed and realistic playing cards as you test your skills against 18 opposing players, including many Sierra game characters. Play Hearts with King Quest IV's King Graham or Gin Rummy with Princess Rosella, or Crazy 8's with Roger Wilco, hero of the Space Quest games. Or challenge yourself with a game of Klondike Solitaire. It's a point-and-click interface, or you can play it with arrow keys, so any small child can get the hang of it! Requires 1MB. Will be available for CDTV. \$34.95

Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Indiana Jones and the Temple of Doom

Fight off Thuggee henchmen, cobras, and bats as you attempt to free the imprisoned children in this popular arcade game. Then prepare for a desperate ride on a mine railway, and a battle inside the temple itself. \$49.95

MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Indiana Jones™ And The Last Crusade –The Action Game

You lash snakes around the gargoyle. As the Nazi searchlight sweeps upward, you swing to the tower window. It takes two-fisted courage and whip-quick reflexes to get Indy past murderous grave robbers, fanatical Nazis, and medieval mantraps in this classic arcade action game. Whip, punch, and dash your way through four levels to score high in excitement. Plenty of non-stop action. \$39.95

Lucasfilm Games, P.O. Box 10307, San Rafael, CA 94912, (800) 782-7927

Indiana Jones™ And The Last Crusade –The Graphic Adventure

Join Dr. Indiana Jones on challenging new adventures in his daring quest for The Holy Grail. Try to surpass Indy himself in courage and cunning, and build your I.Q. (Indy Quotient) score. An exciting battle of wits with stunning 3-D graphics, sound effects, and movie theme music. \$49.95

Lucasfilm Games, P.O. Box 10307, San Rafael, CA 94912, (800) 782-7927

Indianapolis 500: The Simulation

Players compete against 32 other cars in races ranging from 10 laps to the full 200 lap race. You can also practice before the race and then enter the qualifying rounds to try for the Pole position. Eight different systems on the car can be adjusted and saved to disk for later use, including shock settings, wing angles, and tire selection. Accidents on the course create spectacular special effects and can be viewed from multiple angles using Instant Replay. Create and save up to three custom cars or join one of three teams. \$49.95

Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Indoor Sports

Turn your computer into an electronic game room, with versions of bowling, darts, air hockey, and ping-pong. Play against the computer or against a friend. \$49.95

MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Insanity Fight

Battle in space against the evil Death Ship. \$19.95

MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

International Soccer

Options for playing soccer put the control in your hands. You determine the challenge, and you call the shots! Control the weather: wet and slippery or the more predictable dry. Try a night game with shadows, or select a game in the wind. Choose midfield players and outfit them in colors of your choice. Halftime and fulltime score is displayed on the electronic scoreboard. Fans cheer you on to the World Cup, and onscreen referees ensure fair play. \$19.95

MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

International Sports Challenge

This sports simulation has six different sports and 21 separate events to stretch your sporting skills to the limit. Four swimming events are included, each allowing you to control the stroke, the athletes' breathing and end-of-lane turns. There are four cycling events where you control balance, steering, and speed. Showjumping offers the horse enthusiast a stunning view from the saddle as you complete four challenging courses. The diving competition allows you to compete in three events, including high diving, and allows you 50 different dives to choose from. Four different shooting events allow you to make use of your steady hand. The marathon makes an intriguing link between events, but pace yourself carefully. \$49.95

ReadySoft, Inc., 30 Wertheim Court, Unit 2, Richmond Hill, Ontario, Canada L4B 1B9, (416) 731-4175

JUG

You are an interactive humanoid composed of titanium fleximetal and other organic materials. First built in 36412 AD, you were nicknamed JUG because of your barrel-chested profile and the ability to transform into many different shapes. Your duty is to seek out the deadly tumor that is destroying the planet Spireaus. Trap doors enable you to move up or down a level. The planet's immune system will see JUG as a hostile and alien body. Beware of attacks from the very planet you are trying to rescue. \$19.95

MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

Jack Nicklaus Presents The Major Championship Courses of 1989

Jack Nicklaus Presents The Major Championship Courses of 1989, is the second in a series of golf simulations created in association with Jack Nicklaus Productions. It is an add-on accessory disk exclusively for use with Jack Nicklaus' Greatest 18 Holes of Major Championship Golf and contains simulations of the host courses of this year's U.S. Open, PGA and British Open Championships. With this new add-on accessory disk, computer golfers are provided with simulations of three distinguished courses of this year's championships including Oak Hill, Kemper Lakes, and Royal Troon. Each of the three courses will provide computer golfers with distinct scenery and challenges where they can compete like the pros did during this year's Majors, and perhaps beat the score of the winners. \$21.95

Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Jack Nicklaus Presents the Great Championship Courses of 1990

Exclusively for use with Jack Nicklaus' Unlimited Golf & Course Design and Jack Nicklaus' Greatest 18 Holes of Major Championship Golf, this add-on course disk contains the grand slam course of 1990 including Medinah Country Club in Illinois, Shoal Creek in Alabama and St. Andrews in Scotland. \$21.95

Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Jack Nicklaus Presents the Great Courses of the U.S. Open

Number four in a series of add-on course disks exclusively for use with Jack Nicklaus' Unlimited Golf & Course Design and Jack Nicklaus' Greatest 18 Holes of Major Championship Golf. The new course disk contains three of the most challenging and popular courses to ever host the U.S. Open including Pebble Beach Golf Links,

Oakmont Country Club, and Baltusrol Golf Club. \$21.95

Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Jack Nicklaus Presents the Major Championship Courses of 1991

This is the fifth in a series of add-on course disks exclusively for use with Jack Nicklaus' Greatest 18 Holes of Major Championship Golf and Nicklaus' Unlimited Golf & Course Design. It contains simulations of the host grand slam courses of this year's U.S. Open, Hazeltine National Golf Club; British Open, Royal Birkdale Golf Club; and PGA Championship, Crooked Stick Golf Club. \$21.95

Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Jack Nicklaus' Course Designers Clip Art v1

Contains more than 70 finished course objects, three new land plots and nine new scenic backgrounds for creating beautiful, challenging courses for any climate. Clip Art disk also adds a bonus 18-hole championship course, Desert Highlands Golf Club in Arizona, to collection of add-on courses for Jack Nicklaus' Unlimited Golf & Course Design. Disk includes a selection of land plots representing three different geographic locales—a seaside vista, lush parkland, and a stark desert atmosphere, each with its own distinctive background which can be exchanged with up to six additional scenic horizons for a total tailored look. A wide collection of finished objects such as trees, cacti, rocks, and animals as well as golf carts, clubhouses, fountains—even a ball washer—helps course architects add perfect finishing touches to their designs. \$24.95

Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Jack Nicklaus' Unlimited Golf & Course Design

This newest computer golf simulation contains all the realistic elements of championship play as well as all the tools needed to easily design challenging and visually stunning holes and courses. Included within this simulation is The Bear's Track, an oceanfront 18-hole course designed by Jack Nicklaus and his team exclusively for this new product, and a re-creation of Muirfield Village, another course designed by Jack Nicklaus and site of The Memorial Tournament. Among the features included are Instant Replay, Reverse Angle Replay, and an optional Break Grid that can be played over the green for easier interpretation of the break. Using Jack Nicklaus' Course Design, computer golfers can build their own championship layouts or re-create favorite holes they have seen or played. \$59.95

Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Jack Nicklaus' Greatest 18 Holes of Golf

Players play against a computerized Jack Nicklaus on 18 of his favorite holes or try their hand at two original Nicklaus-designed courses. Play with four people or a variety of computerized men and women. Skins scoring or stroke play; pro, men's or ladies' tees; wind intensity and direction; uphill; downhill. \$49.95

Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Jack Nicklaus' International Courses

Three international courses to be played with Jack Nicklaus' Greatest 18 Holes of Major Championship Golf, offering computer golfers a fantasy vacation overseas with the opportunity to play on precise simulations of three championship courses designed by Jack Nicklaus in Australia, Japan, and England. \$21.95

Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

James Bond: The Stealth Affair

A graphic adventure game in which the player takes the role of James Bond and must find the missing Stealth Bomber. \$54.95

Interplay Productions, 17922 Fitch Ave, Irvine, CA 92714, (714) 553-6655

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Entertainment

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

James Clavell's Shogun

As John Blackthorne, the charismatic lead character in James Clavell's novel, the player enters the 16th century. Blackthorne, an English sea pilot, has embarked on an uncharted route to Japan. Upon reaching land, he is thrust into the upper echelons of feudal Japan society at the moment a political power struggle is erupting between two Japanese regents who aspire to be Shogun. While adapting to this exotic culture, the player befriends one of the regents, Toranaga, and falls in love with the lovely court translator, Mariko. The action of the story revolves around powerful political forces which influence and ultimately control the player's life and the lives of Toranaga and Mariko. Shogun catapults players into a world rich in Japanese history and culture. Shogun's graphics are in traditional, 16th-century Japanese style and are used as text borders and story illustrations. Rewards are given for solved puzzles and successfully handled situations. \$19.95 Infocom, Division of Activision, 11440 San Vicente Blvd., Ste 300, Los Angeles, CA 90049, (310) 207-4500

Japan Scenery Disk

For subLOGIC flight simulation products. Covers detailed scenery from Tokyo to Osaka. Delightful international adventure. \$24.95 subLOGIC Corporation, 713 Edgebrook Drive, Champaign, IL 61820, (800) 637-4983

Jigsaw

An interactive puzzle which breaks a picture into pieces and lets you put them back together. For younger users, it provides an environment in which to develop visual perception, language, matching and sequencing skills, and concepts of rotation. Features include on-disk interactive manual; simple pick and place; difficulty levels ranging from six to 80 pieces; click on text to hear it spoken; variable startup conditions; add your own pictures; and create fixed grid pictures. £19.99 \$30.00

Think Limited, Prudential Buildings, 46C High Street, Erdington, Birmingham, West Midlands, B23 6RH England, (011) 4421-384-4168

Jigsaw Puzzlemania

Every puzzle is cut into authentic jigsaw shapes. Ideal for all age groups, each puzzle can be played in six different sizes ranging from 4x4 to a challenging 12x12 (144 pieces). Players are timed and wrong moves result in a penalty. Comes with over 10 puzzles and the ability to accept the user's graphics, allowing the creation of personalized puzzles. \$19.95 Artworx, 1844 Penfield Rd., Penfield, NY 14526, (800) 828-6573

Jigsaw! The Ultimate Electronic Puzzle

Jigsaw! features dazzling, colorful pictures that are a treat to behold. Choose from four levels of difficulty: 60 pieces—the ultimate challenge; 40 pieces—the standard level; 15 pieces—a great level for kids or for anyone who wants to get acquainted with the program or 8 pieces—easiest level, great for children ages 10 and under. \$39.95 Compton's New Media, 345 Fourth Street, San Francisco, CA 94107, (800) 572-2272

Jockey Competition Option Module

The Jockey Competition Module involves you in a tough tournament and carrier battle as you pit your skills as a jockey against 14 other computer jockey opponents. Plot strategies and develop your career as you select exactly which thoroughbreds to ride to victory. This module provides detailed records and ever-changing stats. It also turns on existing code within all Track Modules to now allow you to actually control the horse you're riding in each race. Existing Tracks 1 and 2 allow this action through joystick or keyboard control while displaying side and overhead views. \$14.95 SportTime Computer Software, 3941-E So. Bristol St. Ste. 551, Santa Ana, CA 92704, (714) 966-0207

Joe Blade

Rescue six world leaders being held hostage by the leader of an infamous group of terrorists, Crax Bloodfinger. Joe Blade must fight the perils of danger, disarm six bombs before they explode, collect keys to cells, ammo, and food. Great color graphics. \$14.95 DigiTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

John Madden Football

Combines superbly rendered graphics and animation with realistic sound effects to recreate the hard-hitting intensity of the world's best collision sport. Features 17 pro-caliber teams including the All-Madden team. Each player rated on key attributes, skill positions rated in up to 11 areas, and interior linemen in up to six areas. See strengths and weaknesses of team before getting on the field, and adjust game plan accordingly. Requires 512K, 1MB or more for enhanced sound; Kickstart 1.2 or higher; joystick recommended, one or two players. \$49.95 Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Journey

Journey is a graphically-illustrated world of dwarfs, elves, nymphs, and wizards in a despairing village that has been enduring great suffering for five years. When all hope begins to fade, a party is sent out on a quest for the revered wisdom of a great wizard, Astrix. As an apprentice food merchant, the player accompanies the party and keeps a diary of their journey. The player shares in the magical adventures of Tag, Praxix, Bergon, Esher, and Minar as they solve puzzles, overcome obstacles, and explore unknown lands. Journey players pass into the adventure with ease by simply selecting commands from a menu. Since each character can act on his own, he must play the part of a combat strategist, physician, magician, and character judge—all while pursuing the defeat of evil which has infested the land. \$29.95

Infocom, Division of Activision, 11440 San Vicente Blvd., Ste 300, Los Angeles, CA 90049, (310) 207-4500

KNIGHT FORCE

The kingdom of Belloth is the crossroad of time and space, with each gate being the entrance to the past and the future times. Princess Tanya has been seized by the sorcerer, Red Sabbath. You will travel through time to collect the magic amulets to be able to fight Red Sabbath and his clones. Your enemies are the guards of the sorcerer who resides in the magic castle. Game played over five time zones, including prehistoric, medieval, and present day. Outstanding backdrops, realistic graphics, and animation including: castles, caverns, urchins, skeletons, and other mystical creatures. \$44.95

Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

Kaleidokubes

Kaleidokubes is an addictive mind-bender whose game concept appears simple, but becomes more complex as the game board fills and the game clock winds down. Similar to a color dominoes, your goal is to match the color sides of a randomly generated kube with the kubers already placed on the playing board. The more sides you can match, the greater your score. You can play against the computer, another person, or in solitary mode in which you play against the clock. You can also design and save your own playing boards. Features three levels of difficulty and digitized sound effects. \$19.95 Artworx, 1844 Penfield Rd., Penfield, NY 14526, (800) 828-6573

Kampfgruppe

Tactical WWII game featuring all the weapons used on the Russian Front from 1941-1945. \$59.95 Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almaden Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Karate Kid Part II

One or two players, joystick or keyboard option, sound and graphics. You must discover the secret of the drum or die! Catch flies with chopsticks and break ice with your bare hand in full size with animated graphic screens. \$19.95 MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

Keith Van Eron's Pro Soccer

Keith Van Eron, goalkeeper for the outdoor soccer powerhouse Dallas Tornado and a living MISL legend, played every game of his career on the edge. Keith Van Eron's Pro Soccer gives you the same chance. Featuring a unique, 3-D view of the

action and players that not only kick the ball, but dive, slide, and jump in the air after it, Keith Van Eron's Pro Soccer will provide endless hours of fun, whether you're playing a solitary game, or challenging a group of friends to a World Cup Tournament or grueling MISL season-long schedule. Soccer playing tips (complete with photographs) are provided in the manual. \$34.95 MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Killing Cloud

Players assume the role of a high-flying San Francisco police officer in the year 1997. The Killing Cloud, a 100-foot thick mass of pollution, covers the earth. One breath of its fumes is fatal. The player must transport survivors to safety above the cloud in a XB500 hoverbike. Crime is rampant as all the old street gangs unite to form the Black Angels. The ultimate mission is to gain information on the Black Angels, break the stronghold they have on the city, and uncover the sinister mystery of the cloud. \$19.95

Konami, Inc., 900 Deerfield Parkway, Buffalo Grove, IL 60089-4510, (708) 215-5111 support

King's Bounty

Taking the part of a legendary hero/heroine, you will explore four unique continents, raise vast armies, and siege dozens of castles. You will be pitting yourself against a variety of evil villains while you try to recover the Kings stolen Scepter Of Power. Fantastic graphics, the ability to save at any time, and transparent interface make this an easy-to-play, fun, and challenging game. \$49.95 New World Computing Inc., Distributed by Electronic Arts, 20301 Ventura Blvd., Ste. 200, Woodland Hills, CA 91364, (800) 245-4525

King's Quest I

Remember how much fun you had playing your first adventure game? Sierra is out to revive those memories with its re-release of King's Quest I. Every background picture and animation cel has been completely redesigned and redrawn, and all text rewritten to tell the game's story as vividly as possible. The addition of a fully orchestrated soundtrack has been added to enhance the gaming experience. Take on the role of brave Sir Graham, in a quest to restore three magical treasures to the land of Davenport. Outwit a troll, duck a thief, defeat a leprechaun—get all the same fun of the old game including mind-bending puzzles. \$59.95 Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

King's Quest V

Fans of the series will be happy to note the return of King Graham of Davenport, hero of two previous King's Quest games. In a sudden turn from his serene and untroubled life in the peaceful kingdom of Davenport, Graham must once again don his adventurer's cap to rescue his queen and his son and daughter, who have been kidnapped by the evil and powerful magician, Mordack. With the help of a kindly old wizard and a talking owl, Graham journeys to far lands on the most exciting and perilous quest of his life. \$59.95 Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

King's Quest II: Romancing the Throne

Join King Graham on a search for three magic keys to an enchanted land. Fly on a magic carpet, meet King Neptune and Dracula, and rescue the woman of King Graham's dreams. \$49.95 Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

King's Quest III: To Heir Is Human

Help Gwydion break free of an evil wizard. Meet merry sailors, Medusa, and the Abominable Snowman. New self-mapped system keeps track of where you've been. \$49.95 Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

King's Quest IV: The Perils of Rosella

King's Quest IV will be the first computer game to exploit the new higher graphics resolution of today's machines. A virtual army of artists, musicians, and programmers have combined their talents to make King's Quest IV a truly incredible experience. Requires 1MB. \$59.95 Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Knights of Legend

Interact with hundreds of colorful residents in Ashtalarea. Undertake 24 different quests and face a wide variety of terrifying foes. Design the weapons and spells that you will use to defeat your challengers. The first fantasy role-playing game to offer a modular design. Over 300 bit-mapped pictures, including 100 character portraits, 90 towns, hamlets and shop illustrations, and 32 monster illustrations. Create up to six characters and customize weapons and armor, a possible 729 combinations. \$49.95
Origin Systems, Inc., P.O. Box 161750, Austin, TX 78716, (512) 328-5490

Knights of the Crystallion

The Knights of the Crystallion takes players to Orodrid, a city hollowed out from the skeletal remains of a gargantuan beast in whose massive skull waits the Crystallion, a mystical, crystal horse of uncommon beauty, strength and intelligence. Players who excel at five separate quests are given the means to hatch the Crystallion from its crystal egg, harness its powers, and join the ranks of The Knights of the Crystallion, whose honor it is to lead the great city. Each of the five quests is designed to help the player become more in tune with the culture of Orodrid, a society rich in music, art, poetry, politics, and religion. \$59.95
U.S. Gold, Distributed by Accolade, 550 South Winchester Blvd., San Jose, CA 95128, (408) 246-6607

Knights of the Sky

A simulation of aerial combat and gallantry in World War I. You are a hunter stalking Germany's most celebrated pilots, including the infamous Baron Manfred von Richthofen. Using news and intelligence reports as well as your own intuition, you track down the 16 men whose successes diminish your own. In the gallant tradition of the ancient knights, you challenge each to determine who is truly World War I's Ace of Aces. \$59.95
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Koshan Conspiracy

The Confederation of Galaxies has contacted the Bureau of Astral Troubleshooters (B.A.T.) because the unscrupulous Koshan holds an almost complete monopoly of the precious material Echiatone 21. Sylvia Hadford, a B.A.T. agent, falls victim to a murder attempt while trying to infiltrate the Koshan. The B.A.T. sends a new agent: Jehan Menasis; in this case, you. Available late September 1992.
UBI Soft, 1505 Bridgeway, Ste 105, Sausalito, CA 94965, (415) 332-8749

LINKS

The ultimate golf program. LINKS has been re-programmed, not just ported, to take advantage of the many features provided by the Amiga. HAM mode graphics and 4096 color modes provide the most realistic experience possible. Incredibly accurate renderings of championship courses, including Torrey Pines in San Diego, set LINKS apart from other golf games. Requires hard disk and 1MB memory.
Access Software, Inc., 4910 Amelia Earhart Drive, Salt Lake City, UT 84116-2837, (800) 800-4880

Larry 5: Passionate Patti Does a Little Undercover Work

In his latest episode, Larry awakens to find himself the Chief VCR Rewinder for America's Sexiest Home Videos, a mob-controlled TV program. Chosen by his boss to find the show's hostess, Larry embarks on a cross country quest to audition the three sexiest women in America. Meanwhile, Patti goes undercover for the FBI to expose corruption in the entertainment industry. Not until the end of the game do our dynamic duo come together, exposing the sleazy underside of the underworld. Help-you-along function assists new gamers through the introductory rooms. Fast forward icon included. Soundtrack scored by Craig Safan. Ships with seven 3.5-inch low-density disks. Requires 1MB, Workbench 1.2 or later, and two floppy disk drives or a hard drive. Supports standard Amiga four-voice sound. \$59.95
Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Lavandiss Role-Playing Game System

Package comes with module generator that allows you to create the play world as you wish. Allows placement of spells, monsters, treasures, good and bad guys, and more. System also includes two pre-made modules. In the first you play a sorcerer's apprentice who must rescue his master's soul from a dark lord. Game play takes place from two viewpoints: a hex-grid map where you'll find allies and enemies, and from a 3-D view of the terrain and dungeons you explore. A500, 1MB. \$39.95
Cottage Software, #3-3820 Regina Ave., Regina, Saskatchewan S4S 0H7, Canada

Leader Board

Golf game simulation with four irons and a driving range for practice. \$44.99
Access Software, Inc., 4910 Amelia Earhart Drive, Salt Lake City, UT 84116-2837, (800) 800-4880

Leander

In Leander, you are the handsome hero and savior of princesses. Travel across three danger-fraught worlds, fighting powerful enemies, and finding and using spells, potions, and weapons to your advantage to save Princess Lucanna. \$49.99
Psygnosis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

Leatherneck

Storm the beach to rescue your buddies held captive behind enemy lines. Combat arcade game. One to four players. \$19.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

Leisure Suit Larry II: Looking for Love in Several Wrong Places

Jump on board with the hilarious Larry Laffer as he makes a play for the girl of his dreams. Adult humor. \$59.95
Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Leisure Suit Larry III: Passionate Patti in Pursuit of the Pulsating Pectorals

In the third Larry game, Larry's pursuing Passionate Patti, but his luck with women is running as usual. This is the first Sierra adventure ever to allow players to switch roles in mid-game. From Larry, looking for his self-esteem, to the lovely Passionate Patti, who's on a quest for the man that got away. Requires 1MB memory. \$59.95
Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Leisure Suit Larry in the Land of the Lounge Lizards—Updated

Oh no! He's back in a re-illustrated, re-animated version. Vivid hand-painted backgrounds and lifelike animation. Explore the city of Lost Wages using Sierra's new point-and-click interface. Fully orchestrated stereo soundtrack and 160 newly sampled sounds (including some only Larry could or would make). Hundreds of new text messages. Depth and distinction added to all original characters. Four 3.5-inch disks, hard disk installable. Supports Roland MT-32 and Amiga 4-voice sound. \$59.95
Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Lemmings

Lemmings establishes a brand new category of game for the Amiga. You've never seen anything like it! Hordes of tiny characters that you have to guide through many levels of obstacles and adventures building bridges, digging tunnels, climbing mountains, parachuting to safety. Get them on their way through each level as quickly as you can, or they start to inundate you and happily proceed to their own oblivion. Each level requires you to construct increasingly complex routes to save as many Lemmings as you can. Lemmings features tiny, incredibly-detailed and expressively-animated characters (up to 100 Lemmings on the screen at once), one-player or split screen two-player action, 120 mind-blowing increasingly difficult playing levels, and some of the most entertaining game playing music you'll ever hear. This one is a classic! See CDTV section also. \$49.99
Psygnosis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

Les Manley In: Search for the King

This new 3-D Animated Graphic Adventure introduces players to 33-year-old Les Manley, a meager but well-meaning video technician who stands to improve his status, his bank account, and his love life if he is the first to find The King—the world's greatest and most elusive entertainer. Les is a lowly employee of WILL—the lowest rated television network in New York. In order to raise it's rating, WILL is sponsoring a contest whereby it will award \$1 million to anyone who can find The King, wherever he may be. Whoever can discover the location of this international star (he has a fan following in the multi-millions) will be rewarded with a fortune; and for Les, adoration from Stella. \$59.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Light Corridor

Futuristic 3-D puzzle game based on controlling and moving objects through space and time. Travel at the speed of light and ensure the safe passage of chosen objects through tunnels of time. \$49.95
Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

Loom

Loom is set in the Age of Great Guilds, a mythical time when Shepherds, Blacksmiths, and Glassmakers ruled the world. Its hero is Bobbin, a young member of the mysterious Guild of Weavers, who finds himself playing the pivotal role in a mighty conflict between good and evil. Bobbin finds a distaff, the Weavers' magic wand, which is the key to Loom's unique interface. Divided into eight segments, each related to a musical note, the distaff both detects and weaves magical spells. For example, Bobbin encounters a flock of owls in a dark forest. The hooting of the owls is a musical sequence that triggers four notes on the distaff. When Bobbin repeats the four notes, he is able to see in the dark. \$59.95
Lucasfilm Games, P.O. Box 10307, San Rafael, CA 94912, (800) 782-7927

Loopz

The most addictive game ever! It's very simple; you get pieces of different sizes and shapes. Then you put them together to form Loopz. You can move the pieces around the playfield and rotate them. The more complex the loop, the more points you score. It's so simple, most people easily finish their first session in five or ten hours!
Software Toolworks, The, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Lords of Time

A graphic adventure on a grand scale. Guide our time traveler on a quest to return to his own world and time. Superb graphics, 10,000 playable screens including caverns, mazes, forests, mountains, islands, and castles. Character can learn skills, choose from inventory of more than 50 items. Adventuring in its highest form. \$49.95
Hollyware Entertainment, 13464 Washington Blvd., Marina Del Rey, CA 90291, (310) 822-9200

Lost Patrol

Dateline: June 7, 1966. Following a peaceful stint of rest and recreation in Saigon, a chopper carrying six G.I. grunts and a Staff Sergeant crashes in the rugged central highlands of Vietnam. The seven soldiers face a nightmare trek across 57 miles of harsh terrain, infested with booby traps and enemy forces. With little food and less ammunition, their chances of reaching a safe haven are less than slim. So you have to ask yourself: Are you a survivor? As Sgt. Weaver, your mission is to lead the men to safety. You are in command. \$49.95
Ocean Software Ltd., 1855 O'Toole Ave, Ste D-102, San Jose, CA 95131, (800) 245-4525

Lunar Rescue

Arcade action in an outer space adventure! All your wits and skills will be challenged in this race to rescue the crew of Apollo 19, stranded on the moon during a surveying mission. Digitized NASA footage provides realism. Cinematic cut-scenes create suspense. A space Database teaches you important facts about space and our solar system using animated graphics, sound effects, and huge scrolling lunar landscapes. \$39.99
Odyssey Software, P.O. Box 367, N. Eastham, MA 02651, (508) 240-2317

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

◆◆ Lure of the Temptress

The peaceful land of Turnvale has been seized by the enchantress Selena—and so, it seems, have you. Enter the world of Virtual Theatre, an innovative new graphic adventure system where fantasy becomes reality, and characters take on a life of their own. You are Diernot, an unlikely hero caught up in a web of sorcery and intrigue. Match your wits against the cruel temptress and her monstrous creatures, the Skorl. Just who is this Selena, and what is she after? 1MB, mouse, AmigaDOS 1.2 or higher. \$19.95
Konami, Inc., 900 DeerField Parkway, Buffalo Grove, IL 60089-4510, (708) 215-5111 support

M1 Tank Platoon

U.S. tank platoons have four MI's. Four soldiers operate each. That's four tanks, 16 men. And you control the whole shooting match. The fun of a four tank platoon in one great game: \$69.95
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

MEAN 18

Golf simulation on three famous courses, plus one home course. Course Architect lets you design or modify an entire course. \$44.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

◆ MEGA to MANIA

Play one of four gods, battling for control of planets. Direct your people to multiply and populate and control island after island. Begin with cavemen and simple stick and stone weapons, then advance through the epochs, inventing more complex weapons, gaining technological and strategic advantages, and eventually engaging in the decisive battle for the world in the far future. Game also has rare and slightly campy humor that keeps you laughing, even when you lose. Available July 1992.
UBI Soft, 1505 Bridgeway, Ste 105, Sausalito, CA 94965, (415) 332-8749

Magic MVP Johnson

Basketball the way the pros play. Arcade action brings the realism of the big time game home to you in this direct translation of the popular coin-op arcade game. Make the jump shot and, of course, Magic's fast break with a slam dunk finish. Dribble around your opponent to make the lay up that wins the game! Features arcade quality animated graphics and characters, full-court scrolling screen, two-on-two play, and full stats. \$49.99
Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

Magic Pockets

From Konami and Renegade. The Bitmap Kid has been gifted with bottomless pockets, but some of his favorite items, including his bike, have been lost. To retrieve them, he must travel through four levels while destroying highly intelligent enemies, such as froggers, slimers, rockers, and hiders. In each world, the Kid uses the elements to affect the world in different ways. For example, when the Kid throws clouds in the jungle, they burst, causing plants to grow, creating new platforms for him to hop onto. Available second quarter 1992. \$19.95
Konami, Inc., 900 DeerField Parkway, Buffalo Grove, IL 60089-4510, (708) 215-5111 support

◆ Mailman

Mailman is a game against the clock. Case your letters and deliver your route as fast as you can. You must overcome pushy supervisors, attacking dogs, talkative customers, and bad weather to make it back in time. For A500, Workbench 1.3. Available December 1992. \$29.95
Mahoney Software Products, 897 Charlotte Dr, Newport News, VA 23601-1068, (804) 591-9330

Major Motion

Race and battle against the dragsters, the Draconian League, in this fast-paced driving game. Watch out for helicopters and motorcycles. Joystick recommended. \$19.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

Manhunter: New York

Two years after an invasion, you are forced to hunt down and report human activities to an evil alien takeover or choose to be a supporter of the human underground. Includes New York City map, split-screen viewing. \$49.99
Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Manhunter: San Francisco

A plague of terrifying Orbs has overrun San Francisco, spreading horror, tyranny, and death. You are their pawn—a manhunter. Hunt your own kind for the alien masters in this thrilling and horrifying adventure game. Risk your life by turning against the Orbs to work for the cause to free humanity. \$49.95
Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Maniac Mansion®

A hidden panel opens and out falls a tape cassette. This might be the clue that frees Sandy from Dr. Ed's lunatic lobotomy lab! There are 450 entertaining objects to discover in this madcap adventure through the 50 detailed rooms, zany adversaries, and off-beat humor of the Maniac Mansion.® No typing—just non-stop point-and-click fun with your rescue team of colorful characters. \$44.95
Lucasfilm Games, P.O. Box 10307, San Rafael, CA 94912, (800) 782-7927

Mean Streets

An interactive detective movie. It's the year 2033. Your name is Tex Murphy, private investigator in San Francisco. You've been hired by the beautiful daughter of a university professor to uncover the facts about her father's death. Interact with more than 27 characters which animate, respond to questions, bribes, and threats. \$49.95
Access Software, Inc., 4910 Amelia Earhart Drive, Salt Lake City, UT 84116-2837, (800) 800-4880

Medieval Warriors

Art thou a mighty warrior or a base knave? Put thy military skills to the test with this challenging medieval battle strategy game. Each army is comprised of 12 animated warriors which move and fight upon thy command with bow, knife, axe, and sword. Thou may pit thy military skills against those of thy computer or, if it is thy preference, play against another human player, either on a single computer or over thy telephone with two computers equipped with modems. \$29.95
Merit Software, Inc., 13635 Gamma Road, Dallas, TX 75244, (214) 385-2353

◆ MegaFortress

MegaFortress, a nearly invisible attacker, carries enough firepower to destroy the most heavily defended targets. Features modified B-52H Stratofortress aircraft with state-of-the-art sensory apparatus, weapons systems, radar, and 3-D terrain mapping. Choice of 31 missions and three theatres: Desert Storm, Eastern USSR, and USA Red Flag Training. You play several roles simultaneously as well as master resource management. 1MB, Kickstart 1.3 or higher. \$59.95
Three-Sixty, Inc., Distributed by Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

MegaTraveler by Paragon

A science fiction role-playing adventure. Explore unknown star systems, trade and piracy, governments, and political structures. Meet bizarre human and alien cultures and battle in fast-action combat with futuristic weaponry. The first adventure will focus in a sparsely settled area of the Imperium called the Spinward Marches. The Marches are fertile ground for powerful adventures, literally surrounded with cultures often characterized as other than friendly.
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Merchant Colony

Set sail for the seven seas. Merchant Colony is based on the history of world economics—all in a fun-packed, high-resolution video game that the whole family will enjoy. Use the world map to survey your empire, monitor the progress of your sailing fleet, and protect your ships from bands of roving pirates. Establish colonies, develop indus-

tries, and battle native uprisings while you import and export goods in your quest to trade your way to riches. By Impressions. Requires 640K RAM; EGA, 16-color VGA, or 256-color MCGA. Mouse highly recommended. \$29.95
Merit Software, Inc., 13635 Gamma Road, Dallas, TX 75244, (214) 385-2353

MiG-29 Fulcrum

Fly the Soviet Union's MiG-29 Fulcrum. Designed by Simis, a former British Aerospace flight simulator design team, MiG 29 provides real sounds and images to produce the thrills of combat. Gives an unprecedented high level of unique and accurate technical detail. Prove your skills in an array of progressively more complex missions in different locations. Four different viewing perspectives on the action. \$49.95
Domark, Dist. by Accolade, 5300 Stevens Creek Blvd, San Jose, CA 95129, U.K. address in Vendor list, (408) 246-6607

MicroLeague Baseball: The Manager's Challenge

What would the 1927 Yankees do against the 1986 Mets? How would Ted Williams do against a Nolan Ryan fastball? Find out with MicroLeague Baseball! Control one of the 26 all-time teams that come with the game, or create an all-star team of your own with the optional General Manager/Owner disk. Features include pop-up screens for easy mid-game access and substitutions, offensive and defensive options, stealing and base running ratings, fatigue and power factors, fielding average plus throwing range and arm strength. Also included is a stat compiler disk to keep track of your team's players throughout the season. Price: \$49.95. Optional General Manager/Owner disk: \$29.95. 86-91 Season Disks: \$19.95. Franchise History Disks: \$24.95. Stadium Disks (American, National, or Classics): \$24.95 \$49.95
MicroLeague Sports Association, 2201 Drummond Plaza, Newark, DE 19711-5711, (302) 368-9990

Midwinter

You must protect the Midwinter Isle, the last habitable oasis on earth. Controlling up to 32 characters, you must defend an immense playing area of over 160,000 square miles. You can ski, hang glide, snow buggy, or travel by cable car across stunning glacial landscape, shooting, sniping, and sabotaging the intruders. Featuring a unique, 3-D fully light-sourced graphics system and unprecedented action sequences, Midwinter will keep you locked in the Ice Age for a long, long time. \$39.95
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Might and Magic II: Gates to Another World

Embark on a glorious journey to save the world of Cron. Test your ingenuity with over 250 animated monsters. Ninety-six spells, more than 250 weapons and items, two new character-classes, hirelings, and 15 secondary skills will aid your cause. Detailed 3-D color windows, excellent graphics, and animated monsters add to the excitement. \$19.95

New World Computing Inc., Distributed by Electronic Arts, 20301 Ventura Blvd., Ste. 200, Woodland Hills, CA 91364, (800) 245-4525

Might and Magic III: Isles of Terra

In the Might and Magic tradition, explore the incredible islands of Terra. Journey to the deepest cavern, discover the secrets hidden deep within dungeon walls, and wander beyond the beaten path across terrain ranging from deserts to swamplands. Battle against bloodthirsty monsters as you seek to fulfill the quests of Kings and ghostly Sorcerers. The tools you will use to reach your ultimate destiny are your mind, might, and magic. \$59.95

New World Computing Inc., Distributed by Electronic Arts, 20301 Ventura Blvd., Ste. 200, Woodland Hills, CA 91364, (800) 245-4525

Mixed-Up Mother Goose

The enchanting Mixed-Up Mother Goose takes your child on a wonderful adventure in dreamland where they will help Mother Goose to find her mixed-up rhymes and restore them back to normal. Mother Goose comes with written and visual clues to help your child play the game. Easy-to-use joystick or keyboard controls make playing a

snap. Helpful pull-down menus assist children throughout the adventure. Includes a free full-color map of Mother Goose Land. Up to 12 players can save their game, according to their name, to disk. Easy-to-use menus make it simple to play the game, save it, and select options such as a joystick control. Randomly located objects and characters allow your child to enjoy playing this adventure over and over again. \$29.95
Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Moebius: The Orb of Harmony
 Combines the features of animated martial arts games with the challenges of fantasy role-playing adventures. \$39.95
Origin Systems, Inc., P.O. Box 161750, Austin, TX 78716, (512) 328-5490

Monkey Island 2: LeChuck's Revenge
 This sequel to the award-winning Secret of Monkey Island follows the continuing hilarious pirating adventures of Guybrush Threepwood. The game features scanned art and iMUSE™, Lucasfilm Games' new interactive music and sound effects system. NTSC/PAL. French, Spanish, German, and Italian versions. Requires 1MB, keyboard/mouse supported. \$59.95
Lucasfilm Games, P.O. Box 10307, San Rafael, CA 94912, (800) 782-7927

Monopoly
 Play the best-selling board game of all time with friends, against the computer, or with a mixture of human and computer-controlled opponents. Enjoy the thrill and excitement of wheeling and dealing with the added enhancement of computer animation. Amass and lose great fortunes buying and selling railroads, utilities, and properties of all types. Collect rent and increase the value of your properties by building houses and hotels. Vie with crafty strategem for control of key properties such as Boardwalk and Park Place. \$39.99
Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

Moonbase
 You are Commander of Project Moonbase, NASA's long range plan to colonize Earth's moon. From your multi-million dollar annual budget, you must establish a base, then manage its growth into a full fledged, independent colony. With savvy and luck, you may create a self-sufficient city on the moon, but not without handling the leadership problems in this political and physical environment. \$29.95
Merit Software, Inc., 13635 Gamma Road, Dallas, TX 75244, (214) 385-2353

Mouse Bowling
 Bowling action game. Player uses the mouse to throw the ball. \$19.95
Silver Software, 1922 Purchase Brook Road, Southbury, CT 06488, (203) 264-2583

Mouse Quest
 Help Marvin the Mouse as he tries to prove himself and win back his girlfriend Meryl. Fifty levels of fast arcade action with terrific graphics and sound. \$19.95
StarSoft Development Labs, 3500 Aloma Ave. #D-2, Winter Park, FL 32792, (407) 657-7553

Move It! & Slide It!
 Interactive puzzles which break a picture into pieces, muddle them up, and let you put them back together. Slide It! works like a sliding block puzzle. Move It! works by directly swapping pieces, making it easier for younger users and more effective for developing sequencing skills. Features on-disk interactive manual, simple point-and-click operation, difficulty levels from nine to 64 pieces, add your own pictures, and create fixed grid pictures. £19.99 \$30.00
Think Limited, Prudential Buildings, 46C High Street, Erdington, Birmingham, West Midlands, B23 6RH England, (011) 4421-384-4168

Murder on the Atlantic
 You've just set sail for a relaxing journey when a sudden murder calls on you to investigate 40 suspects, 600 shipboard rooms, and search for 22 mystery-solving clues. \$39.95
Intracorp, Inc., 14540 SW 136th St., Ste 204, Miami, FL 33186, (800) 468-7226

Murder!
 For people who love a good, vintage murder mystery, especially on dark and stormy nights, the game of Murder! provides nearly three million different murder cases for computer sleuths to solve. Search the house, interrogate suspects, investigate clues, and reap the rewards of pinning the crime on the murderer. Act too hastily accusing the wrong suspect, and your days as a detective are over. Players have just two hours to solve the crime before the murderer escapes the house. The game includes a murder casebook containing summaries of a dozen of the most notorious cases in the history of murder. \$44.95
U.S. Gold, Distributed by Accolade, 550 South Winchester Blvd., San Jose, CA 95128, (408) 246-6607

Murders in Space
 Everything was going as planned on orbital space station Pegasus. The eight-member crew followed its detailed experiments on the sophisticated scientific equipment to the constant background drone of the floating station. Then...the first victim was discovered, turning the adventure into a nightmare. In this highly developed space simulation, you'll discover life on board an orbital space station as you carry out your investigation into the mysterious victims. You'll need to fly the space shuttle, conduct complex medical experiments, and explore the world outside the station—all in a zero gravity environment. Can you master these disciplines and solve the murders in space? \$49.95
Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

Muscle Cars
 All-American Car Disk for The Duel. The five cars are: 1963 Corvette Sting Ray Split Window Coupe, 1968 Shelby GT500 Mustang, 1967 Pontiac GTO, 1967 Camaro 427, and a 1969 Dodge Charger Daytona. \$21.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Mystical
 As a novice magician you clumsily cause the disappearance of your master's spials and scrolls. To prove your worth you must enter into parallel worlds to recover the vanished instruments. You travel through magical kingdoms coming face-to-face with unscrupulous gods and evil druids who try to prevent you from achieving your goal. \$49.95
Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

NFL DataDisk
 Data disk contains player readings for all 28 NFL teams allows you to simulate games between NFL teams on GRIDIRON! \$19.95
Bethesda Softworks, 1370 Picard Drive, Suite 120, Rockville, MD 20850, (301) 926-8300

NY Warriors
 The World Trade Center has been taken by terrorists! As the commander of an elite strike force, you are the only one who can keep them from blowing it up! 1MB version: \$49.99
Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

NapGap
 Napoleon's Game Assist Program is a wargame calculator for miniature wargames of the Napoleonic era. Based on standard rules and modified by several years of playtesting. It can calculate weather, firearms, rallying, melees, and more. NTSC/PAL. \$49.95
HC Software Pty Ltd, PO Box 782, Prospect East, S.A., Australia 5082, (011) 618-262-4461

◆ **Napoleon The Campaigns 1805—1914**
 After Napoleon declared himself emperor, he was faced by a coalition of powers bent to destroy him and restore the Bourbon monarchy. You can take control of either Napoleon's Grande Armee or the combined might of the Austrian, Russian, and Prussian Coalition forces. Areas of contest are from Paris to east of Warsaw, from the North Sea to Italy. Four campaigns, option allowing you to resolve battles using miniature figures, more. Enjoy! 1MB. \$49.95
R.A.W. Entertainment, 3027 Marina Bay Drive, Ste 110, League City, TX 77573-2772, (713) 538-3399

Netherworld
 Mystical space journey/action arcade. \$34.95
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Neuromancer
 Science fiction role-playing game in which the player must find out why all the computer hackers in Chiba City have disappeared. Players must use computer programs to break into databases and get information. \$44.95
Interplay Productions, 17922 Fitch Ave, Irvine, CA 92714, (714) 553-6655

Night Dawn
 Arcade/strategic game. Ten levels that are very challenging. Excellent sound effects and superb graphics. \$29.95
Innerprise Software, Inc., 1818 Potspring Road #30, Timonium, MD 21093, (410) 560-2434

Night Shift
 Night Shift is an arcade-style computer simulation of a whimsical toy factory. To keep up with increasing demand for its Star Wars and Indiana Jones toys, toy factory Industrial Might & Logic hires a night shift worker who must contend with ever-increasing quotas. In the process, the worker has to cope with equipment failures, lawyers, lemmings, and a surly boss to boot. Includes 30 'shifts,' with gradually increasing challenge. Choose to play as either Fred or Fiona Fixit. Suitable for ages 10 and up. \$39.95
Lucasfilm Games, P.O. Box 10307, San Rafael, CA 94912, (800) 782-7927

Nightbreed
 Nightbreed vividly recreates the attempts of Aaron Boone to escape from the brutal ignorance of his world. Boone, fabled hero of the night, has been unjustly accused of murder. The police are in hot pursuit. He searches for and finds Midian, a subterranean haven inhabited by a supernatural race—the Breed. But once in Midian, Boone's past catches up with him. The police and a savage villain called the Mask infiltrate his refuge, and it's up to Boone to save the Nightbreed or be responsible for their destruction. A thoroughly twisted and intriguing story filled with monsters, evil, and challenging adventure. \$39.95
Ocean Software Ltd., 1855 O'Toole Ave, Ste D-102, San Jose, CA 95131, (800) 245-4525

Ninja Garden II
 In this literal translation of the Nintendo game (enhanced with the power of the Amiga), Ryu Hayabusa must use his Ninja fighting techniques along with ancient magical arts such as the 'windmill throwing stars' and 'fire dragon balls' to rescue Irene Lew and avenge the death of his father. Action takes place throughout seven acts and over 20 scenes of crisp graphics and clean audio. Animated sequences tie the plot together. Arcade style gameplay keeps the story moving as Ryu must face many guardians en route to the final showdown with Ashtar. Requires 1MB. \$49.95
GameTek, 2999 N.E. 191 Street, N. Miami Beach, FL 33180, (305) 935-3995

No Greater Glory-The American Civil War
 The year is 1861 and you are President Abraham Lincoln—or Jefferson Davis. The immensity of this war dawns on you—the bloody battles and the conflicts over such issues as slavery, taxes, inflation and enlistment of Negroes. No Greater Glory covers these and other major military, political, diplomatic, and economic aspects of the Civil War. Move your armies across the map and order your generals to take them into battle. Enter your decisions quickly and easily with the point-and-click mouse interface. Superb graphics present you with immediate feedback of your actions. Every game can end differently. 1MB. \$69.95
Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Entertainment

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Nobunaga's Ambition

This is a simulation game based on Japan of the 16th Century. A group of feudal lords called Daimyo ruled Japan in the 16th century. Each has a single wish: to become Shogun and rule the entire nation. Nobunaga's Ambition is a military, economic, and diplomatic simulation for one to eight players. As Nobunaga, you start with one fief and try to take the entire nation. A game of both strategy and tactics, success takes careful planning and opportunism. \$59.95
Koei Corporation, 1 Bay Plaza, Ste. 540, 1350 Bayshore Highway, Burlingame, CA 94010, (415) 348-0200

◆ Nova 9

Continues the adventure saga of Stellar 7. Gir Draxon returns, drawing the player into battle on the nine unexplored planets of the Nova 9 system. Piloting the new Raven II, the player races against time as Draxon's forces search for the Raven's hidden base. Quick thinking and a quick trigger finger are needed to survive as the player navigates mazes of energy, drops bombs, battles prehistoric beasts, and takes on Draxon's forces on nine worlds of increasing danger and difficulty. Complex 3-D worlds, explosive special effects. Supports analog joysticks, has save game feature. \$34.95

Dynamix, division of Sierra On-Line, 99 W.10th, Ste. 337, Eugene, OR 97401, (503) 343-0772

Nuclear War

A comical game of strategy and tactics. As a world leader, you must compete against four computer controlled opponents for global supremacy. Experience propaganda blitzes, nuclear strikes, and some interesting weather anomalies. \$19.95

New World Computing Inc., Distributed by Electronic Arts, 20301 Ventura Blvd., Ste. 200, Woodland Hills, CA 91364, (800) 245-4525

Obitus

You're in the depths of your own worst nightmare...but this time there is no waking up. Lost and alone in a dangerous and alien medieval world, you must discover where you are, how you got there, and how to get out! Silky smooth scrolling through forest labyrinth mazes, first person perspective confrontations and dialogue with a cast of characters who may help or hinder your progress, parallax scrolling action scenes, and diabolical surprises in a brand new genre of Psynopsis game. Roger Dean limited T-shirt in each box. \$59.99

Psynopsis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

Official Guide to Sid Meier's Railroad Tycoon

Do you know you can embezzle money in Railroad Tycoon at no risk to yourself? Do you know which tycoons are most likely to take over your railroad? The only source of insider information available for the game—direct from the designers of the game. This book contains essential gaming information not found in the manual. Get the answers to puzzling economic forces, learn to defeat each of the Tycoons, build the Transcontinental Railroad and the Orient Express, manipulate the stock market to your advantage, discover the best areas to build on each map, and learn the best way to survey your line. These are just a few of the things you'll be able to do with The Official Guide. \$12.95

Compute Publications, 324 Wendover Ave., Ste. 200, Greensboro, NC 27408, (919) 275-9809

Offshore Warrior

A sport has evolved where powerful boats battle against the elements and their opponents. The warriors fight for victory against each other while trying to survive the dangers of rocks and waves. Throttles at the limit, the warriors struggle to control their boats by jumping waves, avoiding rocks, and firing at their opponents. Can you survive the pressure of a do-or-die situation? Start your engine. \$39.95

Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

Oh No! More Lemmings

Just when you thought you were finally safe, those green-haired numbskulls have blissfully blundered off toward new perils. You'll have to

save them again! Oh No! More Lemmings (Stand Alone version) contains 100 brand new adventures for the mega-hit game Lemmings. Oh No! More Lemmings (Add-on version) contains the same new adventures, but requires the original Lemmings program, and is available for a reduced price. Both versions feature mind-challenging game play and amusing graphics in the Lemmings tradition. \$49.99 (stand-alone version), \$34.99 (add-on version) \$49.99

Psynopsis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

Omega

Strive to design the future's ultimate military sybertank in Omega. You have been placed as an engineer for the Organization of Strategic Intelligence and your mission is to integrate chassis components and create artificial intelligence in an attempt to build the world's supreme sybertank. Choose from 10 chassis types, ten drive systems, eight weapons types, nine special items, and ten scanner types. Then test your design on a simulated field of combat. \$49.95

Origin Systems, Inc., P.O. Box 161750, Austin, TX 78716, (512) 328-5490

Omni-Play™ Basketball

Imagine owning, coaching, and managing your own basketball team and playing some fast action hoops too! Includes SBA League and End View Game Modules which allow you to build your own team. Determine play-off structures, season lengths and more. Recruit new players or improve the current roster at training camp. You can even trade players to other teams. Players not only age year after year, but can suffer injuries. Down on the hardwood, you can play too. Pass, shoot, slam dunk, double-team, break backboards, and much more. \$24.95

SportTime Computer Software, 3941-E So. Bristol St. Ste. 551, Santa Ana, CA 92704, (714) 966-0207

Omni-Play™ Horse Racing

Omni-Play™ Horse Racing is a two-disk set which gives up to four players the chance to test their handicapping skills against each other and up to 19 computer opponents at the same time. Go for the quick kill by betting on long shots, Triples, Exactas, and Quinellas, or play more conservatively by betting on the favorites to Win, Place, or Show. Whatever your strategy, there are plenty of stats available, including the past 10 race results of all 128 horses at each track, the Morning-line Odds, payoff displays, and post position histories. Jockeys have their own personalities and mood swings. Track conditions can be dirt, grass, or mud, and you can even buy tips from your competitors! Includes digitized sounds. \$24.95

SportTime Computer Software, 3941-E So. Bristol St. Ste. 551, Santa Ana, CA 92704, (714) 966-0207

One to One Match

A memory game for children ages 4 to 14. No reading is required to play this game and the program autoboots. This game talks! All pictures are named. Children develop their powers of concentration and expand their vocabulary by pairing up beautifully illustrated objects in one of seven categories. The categories begin with simple concepts and progress to the complex: from planets to the big bang, from triangles to tetrahedrons, from simple numerals to fractions, from notes on the treble clef to classical melodies. The child's vocabulary is expanded by learning the national flags, continents and oceans, date, time, and money. Added for both fun and enrichment are flowers, trees, leaves, sea life, breeds of dogs, cats, and horses. Five different ways to play the game (three with the computer as the partner) and three different card layouts (20, 30, or 42 cards) provide flexibility for the player. Runs on all Amigas 512K minimum. \$39.95

Computer Sight, 4522 Santa Rita Rd., El Sobrante, CA 94803, (510) 222-2638

Operation Combat

Digitized sounds of gunfire, air support, and movement of your troops take you right into battle. Fight in the deserts of the Middle East or the jungles of Asia with the firepower equal to that of United States forces in Saudia Arabia. With six battlefields and five scenarios to choose from, Operation Combat challenges your wits and your courage. Remember, in war there can

only be one victor! \$14.95

Merit Software, Inc., 13635 Gamma Road, Dallas, TX 75244, (214) 385-2353

Orge

Your army must contend with a huge cybernetic tank code-named Orge, which is armed with missiles, guns, and armor plating several feet thick. \$29.95

Origin Systems, Inc., P.O. Box 161750, Austin, TX 78716, (512) 328-5490

Ork

Beamed down to the planet Ixion from the Legion Ship, Cisskel, aspiring Captain Ku-Kabul has to face the dangers and tests specifically placed on this planet in order to prove himself worthy of leadership. Failing any of the tests will end his career as a Legion-Command Officer...permanently! To give him a fighting chance, Ku-Kabul is fitted with twin laser cannons and refuelable jet boosters. Using brains and brawn, he must find, collect, and use objects to solve the many perplexing puzzles and defeat the hordes of deviously powerful enemies that infest this deadly arena. Powerful arcade special effects including full-screen three-layer parallax scrolling running arcade speed, larger than screen aliens, and a haunting musical score combine with furious gameplay to bring you an incomparable arcade-like gaming experience. \$49.99

Psynopsis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

Out Run by Sega

Take the ride of your life in the home-computer version of Sega's arcade megahit. This baby's sleek and smooth—the fastest thing on four wheels. Floor the gas pedal and let her ride past the beaches of southern France, California's Death Valley, cities, mountains, and vineyards. \$49.95

MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Out of This World

Thrusters players into another dimension where survival depends on cunning, speed, and sharp senses. As scientist Lester Knight Chaykin, the player is hurtled through space and time by a nuclear experiment gone wrong. The player must dodge, outwit, and overcome a host of alien monsters and deadly earthquakes that plague the alien landscape that has now become home. Only a perfect blend of logic and skill will get the player past the deadly obstacles that lie in his path. The use of polygon graphics allows the game to generate real-time, rotoscoped animation in fluid cinematic zooms, pans, close-ups, and scaling. Bridging the gap between cinema and action/adventure games, this completely new style of storytelling allows players to run, jump, kick, roll, climb, and swing quickly and smoothly. It offers a complete atmosphere of sights and sounds with a continual audio mix of digitized sound effects and musical score. Out Of This World supports VGA graphics, most major sound boards, and can be keyboard or joystick controlled. \$59.95

Interplay Productions, 17922 Fitch Ave, Irvine, CA 92714, (714) 553-6655

Over The Net!

It's your serve. Now you can play pro-circuit volleyball year 'round with Over The Net, the exciting new tournament beach volleyball game from Merit Software. This European-designed program lets you slam, dig, set, spike, and hit with arcade action so realistic you'll be able to feel the hot sand under your feet. Sound effects and excellent soundtracks bring an added dimension to the game on your computer screen. Action-packed Over The Net is designed to sharpen your competitive edge. One or two players can play from one to five sets in a single session. Choose from five exotic beach courts, from Timini to Miami to Ibiza—each designed to test a different level of your skill. So what are you waiting for? It's your serve. \$14.95

Merit Software, Inc., 13635 Gamma Road, Dallas, TX 75244, (214) 385-2353

Overdrive

An arcade adventure game for all Amigas. Begin play with the choice of six pilots, six ships, and wide range of different modules and armaments—900 different combinations in all. Game has four levels: Artificial Planet—liberate the colonists from

pirates; Space-rescue cargo ship; Inside Asteroid—destroy pirate headquarters; Surprise. \$59.95
Infactio, 1456 Fallen Leaf Lane, Los Altos, CA 94024-5809, (415) 968-0813

Overlord

Imagine a universe that holds only a small group of planets. Each planet is a barren shell waiting to be given life. Imagine further that within this universe there exists the forces of good and evil. Having only a single Starbase to work from, you set out in ships of your own design, and use them to colonize the barren planets. You must also recruit, train, feed, and arm a galactic force to protect these colonies from your evil foe. Strategies are needed, taxes must be imposed, mining operations need to be set up, and farms need to be established. \$49.99
Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

P.G.A. Championship Courses

Developed to work with Accolade's MEAN 18 golf simulation. Package contains five different courses: Firestone South, Pinehurst #2, Oakland Hills, Oakmont, Southern Hills. No additional charge for foreign orders in U.S. dollars. \$15.00
Moonlight Development, 329 Shoreline Place, Decatur, IL 62521

P.G.A. Tour Courses I

Developed to work with Accolade's MEAN 18 golf simulation. Package contains five different courses: Doral Blue Monster, Torrey Pines South, TPC at Sawgrass, Cypress Point, and Indian Wells Bob Hope course. No additional charge for foreign orders in U.S. dollars. \$15.00
Moonlight Development, 329 Shoreline Place, Decatur, IL 62521

PGA Tour Golf

Enter the world of big-time golf. See TV-style graphics with aerial fly-bys of every hole, multiple shots of the ball in flight, announcers, and pro tips. Tee off against 60 top PGA TOUR pros. Compete in real tournaments like the Kemper Open and THE PLAYERS Championship. Play the TPC's at Sawgrass, Avenel, and more. A 3-D putting grid, five types of swings, 12 ball lies, it even tracks your game with pro stats. \$49.95
Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

PGA Tour Golf Tournament Course Disk

An add on program for PGA Tour Golf. Includes three new courses and tournaments: TPC at Eagle Trace, home of The Honda Classic; TPC of Scottsdale, home of The Phoenix Open; and TPC at Southwind, home of The Federal Express St. Jude Classic. Negotiate the same narrow doglegs, treacherous water hazards, and changing conditions the pros do. Use the overhead map to plan your approach, check the ball lie to decide on the most effective club, or use special shot options to escape the worst roughs and hazards. Once on the green, study the 3-D putting grid for an accurate, realistic read of the green. Stay on top of the leaderboard to make the early round cuts, then fight to finish in the money! \$24.95
Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Paint Me a Story

Paint Me a Story gives a child the ability to create his or her own story book in exciting colors, whether or not the child has any drawing ability. By adding Magic wipes between pictures, by typing text and by adding music, the child can create a story as simple or as complex as his/her imagination will allow. \$24.95
GenSoft, Unit 3 Poyle 14, Newlands Drive, Colnbrook, Berks SL3 0DX, England, (011) 4475-368-6000

♦♦ Pairs

A simple card game like Poker, with one difference—there is no three of a kind, straight, or full house. Pairs features over 40 HAM pictures and over 80 levels of play to succeed in winning the game. PAL only. For A500/1000/2000/3000/CDTV. AmigaDOS 2.0 compatible. \$14.95
Electronic Trading Post, 71 Avenue Road, Highgate 5063, Adelaide, South Australia, Australia, 011-61-8-272-2302

Paladin

Animated fantasy-combat game for one player. The game features 10 character combat squads, multiple level combat, magic, assorted weaponry. The Paladin Package also includes a quest builder so you can build your own quests. \$39.95
Omnitrend Software, Inc., 15 Winchester Court, Farmington, CT 06032-3423, (203) 678-7679

◆ Paladin 2

The thrilling sequel to Omnitrend's Paladin. Lead a party of 10 through several quests, and fight against all kinds of creatures and villains in this strategic role-playing game. Several scenarios—also includes scenario builder program. Mouse-based interface, stirring music. 1MB, one disk drive, system version 1.2 or higher. International support. \$59.95
Impressions Software, 7 Melrose Dr, Middletown, CT 06032, (203) 676-9002

Panzer Battles

This second release in the Battlefront series follows on from the Halls of Montezuma. The Russian Front saw the greatest concentration of armored forces the world had ever known. Panzer Battles recreates six battles: Encirclement at Minsk, Gates of Moscow, Disaster at Kharkov, Prokhorovka, Kanev, and Korsun. On the German side are elite armored formations, including SS and Panzer divisions. The Russian side includes the Siberian Shock Troops and the Guards Tank Armies. WarPLAN design kit allows editing of existing scenarios or creation of new battles. WarPAINT allows users to change terrain and create realistic maps. Requires 1MB and Workbench 1.2 or 1.3. Hard disk compatible. Two floppy disk drives recommended. Not copy protected.
Strategic Studies Group, 8348 Monticello Drive, Pensacola, FL 32514, (904) 494-9373

Paperboy

Tackle the action-packed job of a paperboy in this arcade. Deliver papers to subscribers (and smash the windows of non-subscribers) as you avoid cars, workmen, cats, lawnmowers, and burglars. Then, head out to the Paperboy Training Grounds for bonus points. \$49.95
MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Persian Gulf Inferno

Arcade action and role playing. Superb graphics and digitized sound. Excellent story—you must save hostages and disconnect a nuclear bomb on an oil rig. \$39.95
Innerprise Software, Inc., 1818 Potspring Road #30, Timonium, MD 21093, (410) 560-2434

Pick 'N Pile

A multitude of colored balls falling from the sky and it's your job to make them disappear. To do so, you must swap shapes, create columns, and empty the screen before time runs out. Once a screen is completely void of balls, you move on to the next level. As the pace picks up and the difficulty increases, players must rely on their reflexes and agility to move onward. Many obstacles fall in your path. Watch out for the Death-heads which make time run out twice as fast, Flames that burn potential points, and Flower Pots which break shapes and prevent column formations. \$39.95
UBI Soft, 1505 Bridgeway, Ste 105, Sausalito, CA 94965, (415) 332-8749

Pipe Dream

Pit your pipefitting prowess against a surging sea of sewage. Your objective is to build the longest possible continuous pipeline, racing against a stream of chemical fluid called Flooz. Piece together the pipeline from various shapes of pipe, which appear in a random order. There are 36 increasingly challenging levels. Play solo, against a friend or team up in a joint battle against the computer. But if you slow down for a second, it's Sludge City! \$39.95
Lucasfilm Games, P.O. Box 10307, San Rafael, CA 94912, (800) 782-7927

Pirates

A 17th-century Caribbean adventure. You're a privateer captain in the thick of the action on the Spanish Main. Challenge your reflexes with simulated sailing, sea and land battles, and

swordfights. Experience romance and intrigue from more than 50 foreign ports.
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

◆ Pitfighter

You can be one of three players: TY—the Kickboxer, KATO—the 3rd degree Karate Black Belt, or BUZZ—ex-pro wrestler. In order to become the new Pitfighting World Champion, you must fight to the death one of eight brutes: The Executioner, Southside Jim, Angel, Mad Miles, CC Rider, Heavy Metal, Chainman Eddie, and The Ultimate Warrior. You need strength, skill, cunning, and the ability to smash your opponent with anything you can grab from the pit before he smashes you! \$39.95
Domark, Dist. by Accolade, 5300 Stevens Creek Blvd, San Jose, CA 95129, U.K. address in Vendor list, (408) 246-6607

Plan 9 From Outer Space

From Konami and Gremlin Graphics. An alien race has failed eight times to annihilate the human race, but has now discovered the ultimate Plan 9. This is the storyline from a 1957 film. Players must collect all the missing reels from the movie from more than 90 global locations. They must then splice the film together. Features digitized movie footage starring Bela Lugosi and Tor Johnson, as well as original cast members as characters to encounter throughout the game. Available spring 1992. \$39.95
Konami, Inc., 900 Deerfield Parkway, Buffalo Grove, IL 60089-4510, (708) 215-5111 support

Poker Solitaire

Play 12 hands of stud poker simultaneously. Strategy game allows two players or one against the clock. Multiple skill levels challenge even the expert.
Ethos Development, 3617 Lawson Blvd., Delray Beach, FL 33445, (407) 496-0843

Police Quest

Mature, authentic law enforcement simulation designed by a California Highway Patrol veteran. Manual describes police procedure; crime computer gives court information on suspects. \$49.95
Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Police Quest II

The Vengeance! Police Quest is one of the most original adventure series in computer history, with authentic police regulations to follow and real-life situations to encounter. Police Quest II lets you experience life as a homicide detective, as you track down the escaped convict—The Death Angel! Now available in Japanese. Requires 1 MB. \$59.95
Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Police Quest III

Designer Jim Walls continues his best-selling Police Quest series with Police Quest 3: The Kindred. As homicide detective Sonny Bonds, follow a trail of insanity, brutality, and bizarre ritual killings. Musical soundtrack by Grammy Award winner Jan Hammer of Miami Vice fame. \$59.95
Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Pool of Radiance

All monsters, items, and spells are from the famous AD&D Monster Manuals, Dungeon Masters Guide, and Players Handbook. Roll up your characters from four Classes, six Races and nine Alignments in classic AD&D fashion. Personalize your heroes' combat figures with individual weapons, armor, and colors. \$19.95
Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Pools of Darkness

Pools of Darkness takes you back to the Moonsea area for the final battle against the ultimate enemy. Prepare yourself for the biggest adventure yet! Pools of Darkness propels you into alternate dimensions on an enormous quest. And, it boasts a fully evolved version of the award-winning game system used throughout the series. Transfer your characters from Secret of the Silver Blades with

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Entertainment

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

levels, money, and items intact, or create new characters. Either way, you're in for some high-level action. Battle monsters never before encountered, cast powerful new spells, and achieve character levels well above the 25th level. State-of-the-art graphics and crisp digitized sound \$59.95

Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Populous

Earthquakes are serious fun. Deities are the all-powerful rulers of the worlds, but two deities in one world is one too many. You give them good land. You tell them when to farm and when to fight. You make them content beyond their wildest dreams. But then they become raging arsonists. What's a deity to do? \$49.95

Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Populous II: Trials of the Olympian Gods

By Bullfrog Productions. Populous II includes a cast of Greek deities. You approach the great god Zeus with aspirations of immortality. Your request is accepted only if you first prove your abilities by defeating 32 of the most powerful deities on the ancient Greek battlefields. With over 30 new animated powers, you will be twice the deity you were in the original Populous. Forces of nature can now be unleashed simultaneously. You can establish your deity's strengths, personality, and appearance. Different personality traits will alter the way the other deities react to your character. You're also responsible for the happiness of your populous if you want them to stay loyal. Planting trees, building roads, and making fertile land will all lead to increased manna. And face it, that's all you really want—the power to destroy! \$59.95

Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Populous World Editor

By Bullfrog. Gives you the divine power to alter the people, places, and terrain of Populous. Lets you easily edit sprites and landblocks. Also set parameters to define your population. Two new worlds. New 500-world conquest game. \$19.95

Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Populous: The Promised Lands

Populous: The Promised Lands is an accessory disk that adds five new landscapes to the hit game Populous™. Adding The Wild West, Révolution Française, Blockland, Sillyland, or The Bit Plains to Populous™ will virtually give you a whole new game. You'll need to invent new strategies to conquer 500 more worlds, or you can use the lands to build your own worlds to conquer. \$29.95

Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Ports of Call

Exciting game of shipping strategy. The player assumes the role of a shipowner and captain. Both strategy and arcade action. The object of the game is to deliver the ship's cargo to the determined port and achieve maximum profitability. Available in English, French, German, NTSC, and PAL. Runs on Amiga 500, 1000, 2000, 2500, Workbench 1.3. Australian users see Australian address in Vendor Information. \$34.95

Disc Company, The, 11440 San Vicente Blvd, Ste 300, Los Angeles, CA 90049, (310) 207-1600

Power Pinball Expansion Disk 1

More and better pinball machines for Power Pinball! This disk is packed with eight fun, new, and exciting machines. Includes 36 new sound effects which can be added to your own machines. Several machines created by Amiga artist Joan Ashdown; all feature new sound effects and take advantage of version 1.1 capabilities. \$15.95

KarmaSoft, P.O. Box 1034, Golden, CO 80402-1034, (303) 490-2939

Power Pinball Version 1.1

New version of Power Pinball sports embossed look for all editing functions and many other new features. Pinball Wizards never had it so good! Power Pinball is a truly realistic simulation of a pinball machine. You can play one of several included machines or design your own! Import

IFF sounds and graphics from your favorite paint program. With Power Pinball you can take the wizardry to a whole new level! AmigaDOS 2.0 compatible. \$39.95

KarmaSoft, P.O. Box 1034, Golden, CO 80402-1034, (303) 490-2939

PowerMonger

PowerMonger takes you to a living world where each individual has a home, an occupation, and a level of intelligence—all must be accounted for in your strategy. PowerMonger casts you as the leader of a displaced tribe newly arrived in an uncharted territory. There are 200 territories to conquer before the world is yours. To unite the land under your rule, you must win the allegiance of the people by force, negotiation, or outright bribery. \$49.95

Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

PowerMonger Data Disk: WWI Edition

Enter the world of 1914. The nations of Europe are locked in a savage war. Mechanized terror weapons have replaced the sword. Leaders now pursue power with rifles, tanks, and airplanes. Command an army through a series of battles and try to overcome the trials of WWI combat. Factories, medical stations, and dedicated soldiers are at your disposal. Show mercy to defeated enemies and win their allegiance. Explore and conquer over 150 European territories. Requires PowerMonger. \$29.95

Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Powerstyx

Battle your way through chopping skulls, perilous scissiors, deadly crosses, and heart-pounding time restrictions in this action-packed game. You as the artist must conquer these obstacles before revealing the final masterpiece, hidden behind each treacherous screen. \$14.95

DigiTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

Predator 2

Take on the role of veteran cop Mike Harrigan. Shoot it out with machine gun-toting drug lords and the Predator, a brutal alien who finds sport in the killing of human prey. Collect powerful weapons to save your fellow officers, then use streetwise ingenuity and devise a way to destroy the creature's invisibility mechanism. Each level is inspired by the movie with plenty of action to please arcade enthusiasts. Digitized movie scenes recapture the Predator just as he appears on the big screen. \$19.95

Konami, Inc., 900 DeerField Parkway, Buffalo Grove, IL 60089-4510, (708) 215-5111 support

Prehistorik

Eat and beat your way through 150 scenes of awesome, nourishing fun, and relive the Prehistorik epic in this incredible platform game. Armed with your Diner Club Anticus, proven to be the ancestor of the baseball bat, you start in pursuit of the Hilarious Maxidocus and take on armies of hairy spiders. Explore the virgin icefields of Antarctica, lush tropic jungles, and the dark and mysterious caverns of the shady continent. Don't worry about beatin' and meatin', it's for the good of the T-bone tribe. The hunt for lunch is on; come and get it! \$49.95

Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

Prince of Persia

You are a young adventurer from a far-off land, and the Sultan's beautiful daughter has fallen in love with you. But the Grand Vizier Jaffar has other plans. In the Sultan's absence, he has thrown you in prison, and given her an hour to choose: Marry him or die. You'll need acrobatic agility, superb swordsmanship, and brilliant puzzle-solving ability to save her. Twelve levels with more than 250 increasingly difficult screens. \$39.95

Broderbund Software Inc., 500 Redwood Blvd., P.O. Box 6121, Novato, CA 94948-6121, (800) 521-6263

Pro Tennis Tour

In Pro Tennis Tour, you are a professional tennis player, ranked 64th in the world. Your objective is to improve your ranking by participating in major championships such as the Australian Open,

French Open at Roland Garros, U.S. Open, and Wimbledon. Each championship event is played on its unique surface, whether its grass, clay, or cement. Pro Tennis Tour has six training programs where you can play either an opponent or against the computer. The on-screen scoring display, realistic sound effects, and two-player option give Pro Tennis Tour the look and feel of an actual tennis game. Improve your service, master your tennis strokes, and enjoy the 3-D instant replay feature of your best shots. \$39.95

UBI Soft, 1505 Bridgegway, Ste 105, Sausalito, CA 94965, (415) 332-8749

Pro Tennis Tour II

Pro Tennis Tour II offers more options than the average player encounters in the real world. This simulation game includes training programs where you can choose from a variety of opponents—male and female—various court surfaces, personal skill levels including strengths and weaknesses, and singles and doubles, or even 'dirty mode' triples. Practice well, win the tournaments, and you can qualify for the Masters on the Pro Tennis Tour. Your objective is to improve your ranking by participating in major championships, such as the Australian, French, and U.S. Opens, Wimbledon, and the Davis Cup. Each championship event played on its unique surface: grass, clay, or cement. On-screen scoring display, realistic sound effects, and two-player option give Pro Tennis Tour II the look and feel of an actual tennis game. \$49.95

UBI Soft, 1505 Bridgegway, Ste 105, Sausalito, CA 94965, (415) 332-8749

Professional Football Simulation

You choose the game strategy and call the play. By utilizing true artificial intelligence routines, the computer uses the probability of the play's success against the defensive formation to determine the outcome. Allows modem play and keeping of individual stats of leagues, and comes with standard playbook containing all the popular offensive and defensive plays. \$44.95

MicroSearch, Inc., 9000 US-59 South, Ste 330, Houston, TX 77074, (713) 988-2819

Project-X

It's the same old story; someone else's mistake has become your problem. The mad fools—the scientists did it for fun, they must have. No one wanted massive, mutated, insect-like droids, the ugly by-products of early biomechanical experiments—not me and certainly not you. Dumped on the planet Ryxx and left to stagnate and fade out, the sickening mutations not only survived but thrived. Their intelligence circuits warped, they are now seeking revenge for their tortured past. Fears of an all-out attack have forced the Federation into action! Your mission is simple. Fly to Ryxx, into the heart of the station the evil beings have made their lair, and blow the whole thing sky high! Game takes player through six sections. Two skill levels, choice of craft, choice of music or soundfx, many special effects and sound/speech effects, password system for players getting far into the game, much more.

Team 17 Software, Prospect House, Borough Road, Wakefield, W. Yorkshire WF1 3AB, England, 011-44-924-291-867

Prospector In The Mazes Of Xor by Logotron

Limited action-packed adventure game with a non-violent theme. Two prospectors, Herb and Pip, are trapped in the labyrinths known as the Mazes of Xor. In order to escape, they must collect the 845 blue balloons, which are hidden in the mazes, before Xor captures them. There are 30 different mazes available, plus an extra 15 that you can create using the maze constructor for a grand total of 45 different mazes and endless hours of enjoyment. \$39.95

Eurosoft International Inc., 860 Merrimon Ave, #185, Asheville, NC 28804-2405

Qsolve 1.0

Cube game based on Rubik's cube. Test your skill to solve problems of increasing difficulty. Descend through a chain of challenges from easy to super hard. Disk includes a collection of interesting, pretty patterns. \$29.95

Computer Creations, 259 Thornton Rd. North, Oshawa, Ontario, Canada L1J 6T2, (416) 576-2023

Quest for Glory II: Trial by Fire

As in the first game in the series, players construct their characters from the ground up. Players who have completed Quest for Glory I may bring their seasoned Heros to play in this second installment. Set among the mystical and exotic background of the Arabian Nights, Trial by Fire reaches new heights of humor and adventure. Requires 1MB memory. \$59.95

Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Quest for Glory: So You Want to be a Hero

Players will construct a character from the ground up, combining basic attributes of strength, agility, charisma, and intelligence into game characters. It's a combination of fantasy role-playing with the basic adventure game concept of going to a world and exploring it, finding things, and solving puzzles.

Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

R/C Aerochopper Flight Simulation System

R/C Aerochopper Flight Simulation System on your home computer puts you as close to real R/C flying as you can get. It is designed to stimulate the experience of real flight and with the feel of actual radio hardware, can put you at the controls of a number of different airplanes, helicopters, ducted-fan jets, and even a glider. Various flying conditions can be set up by selecting one of 22 different, pre-programmed aircraft utilizing seven different aircraft images. Each R/C Aerochopper Flight Simulation System includes a Futaba Conquest dual joystick transmitter box with interface cable, software on disk, and owners manual. NTSC and PAL. \$229.00

Ambrosia Microcomputer Products, Inc., Ste. 371, 98 W. 63rd St., Willowbrook, IL 60514, (708) 655-0610

RVF Honda

Simulation of formula-like motorbike racing. \$39.95

MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Railroad Tycoon

In Sid Meier's Railroad Tycoon, feel the pride and excitement of creating an industrial empire in the Golden Age of Railroads. Explore and develop new markets in the U.S. and Europe. Stay up-to-date with locomotive technology. Compete against rail barons eager to crush you or brush you from their path. \$59.95

MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Ramify

Thousands of years ago royalty and common men alike played games consisting of pits and using pebbles or jewels as playing pieces. Sometimes the games were played for high stakes, including rubies, sapphires, and slaves. Ramify is based on these Mancala games. We believe you will find it as addictive as the kings and maharajahs of old found it, and we have modernized it for your computer. In this version you are playing for megabytes of RAM chips. \$39.95

Expert Services, 5912 Centennial Circle, Florence, KY 41042, (606) 371-9690

Rampage

Smash and trash. Go ahead, get it out of your system, lose your temper, smash a skyscraper, trash a city, and have an office building for lunch. Go on a rampage. Includes one- or two-player options, choose any of three mischievous monsters to control, 147 different cities to trash. Super colorful graphics and arcade-style animation. \$39.95

Infocom, Division of Activision, 11440 San Vicente Blvd., Ste 300, Los Angeles, CA 90049, (310) 207-4500

Reach for the Stars

The conquest of the galaxy. Reach for the Stars is a four player game of interstellar colonization and conquest. Your task is to create and maintain an empire in space. Expanding your empire means colonizing other star systems, improving their industry and environment. Maintaining it will almost certainly involve adjustment with your neighbors. The Computer plays any side not

played by humans. \$45.00

Strategic Studies Group, 8348 Monticello Drive, Pensacola, FL 32514, (904) 494-9373

Red Baron

From designer Damon Slye, Red Baron recreates the thrill, excitement, and danger of early flight in World War I. Detailed in every aspect of combat intelligence characteristics of actual Aces and structural and flight characteristics of original airplane models. Historically accurate, it recreates an atmosphere more like an actual event than a game. Players can fly for German or Allied forces, engage in close range dogfights, blast observation balloons, take on zeppelins, and go head-to-head with more than 20 famous Aces! Fly single missions or campaign play with more than 40 back-to-back missions. Includes glorious 240-page manual with color templates, maps, technical specs, historical backgrounds, pilot profiles, and aerial tactics. \$59.95

Dynamix, division of Sierra On-Line, 99 W. 10th, Ste. 337, Eugene, OR 97401, (503) 343-0772

Red Storm Rising

Focuses on the tactical operations of an American nuclear attack submarine after a crushing invasion of Western Europe by the Warsaw Pact. The player's mission as submarine commander is to locate and destroy Soviet submarines and surface vessels as they leave their base near the Arctic Circle, before they can reach the Atlantic to disrupt the shipping of U.S. men and supplies to the battle front. Based on Tom Clancy's best-selling novel of the same name, the game presents the player with five types of radar and sonar devices, five classes of sub-launched missiles, and three versions of programmable torpedoes. The high-tech gear produces a riveting effect, and with all the data and high-tech decisions the player has to make, the pressure of playing cat and mouse with another sophisticated submarine can be awfully intense! \$54.95

MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

◆ Red Zone

Fire up your fast track racing motorbike as you take on one of the world's most famous raceways. Jostle for position and work your motorcycle through the pack striving for the checkered flag. Specially optimized code takes advantage of accelerated computers. Authentic recreations of famous circuits, first and third person viewpoints, practice laps, action replays, more. \$49.99

Psychosis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

Reel Fish'n

How many days can a small business owner take off from the shop without losing out? Depends on whether his days at the lake are profitable. Join him in this fishing simulation game and spend a sunny day reeling in fish. \$44.95

Interstel, Distributed by Electronic Arts, P.O. Box 57825, Webster, TX 77598, (713) 946-7676

Renegade Legion: Interceptor

Take command of a fighter squadron and fly with the Elite Forces of either side in the never-ending wars between Terran Overlord Government and the Commonwealth. Dogfight with deadly 69th century starfighters—24 standard fighter types are included, or custom design your own. Arm fighters with high-tech weaponry, such as mass-driver cannons, lasers, electron and neutron particle guns, and many types of missiles. Fly over a dozen mission types, including anti-piracy, space station defense, enemy fleet interceptions, and wild melee engagements. \$19.95

Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Rick Dangerous

Combines fast-action arcade adventure with humorous graphics and strange sounds to give gamers an alternative to the fight-to-the-death genre of entertainment software. The hero, armed only with a six-shooter, some dynamite, and a big stick spends most of his time trying to stay alive amidst the mayhem of a variety of exotic, dangerous locales. Rick fights for his life in four scenarios: an Amazon temple, where he must dodge hostile tribesmen; an Egyptian pyramid,

where he squares off against ruthless assassins; a Nazi prison camp, where he fights to free Allied POW's; and a Nazi missile base, where Rick is the last hope of the free world. Each scenario calls for fast reflexes and the ability to solve puzzles appearing at a moment's notice and leaving little time to find the answer. \$34.95

MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Rick Davis's World Trophy Soccer

The new state-of-the-art in sports simulation. Arcade action brings the realism of world class soccer to your home computer in this direct translation of the super high energy coin-op arcade game. Team up with Rick Davis to play soccer better than you've ever played before. Includes real-to-life animation, multidirectional scrolling, accurately simulated free kicks, goal kicks, corner kicks, and throw ins. Single or double player simultaneous action. Pass, tackle and shoot your way through the qualifying rounds with the world's best soccer teams! 512K-\$39.99 & 1MB-\$49.99

Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

Riders of Rohan

Based on J.R.R. Tolkien's Lord of the Rings, players get the chance to live out the traditional Tolkien storyline or build their own saga in true Tolkien flavor. Players can bring the peaceful land and dynamic characters to life with the realistic 3-D terrain and sophisticated wargame system. Command the elite cavalry of Rohan as Riders battle to save their lush green land from the wicked forces of darkness and rescue the captured Hobbits from a fate worse than death. Includes numerous sub games and combat sections. Available first Quarter 1992. \$19.95

Konami, Inc., 900 Deerfield Parkway, Buffalo Grove, IL 60089-4510, (708) 215-5111 support

Rings of Medusa

You are the young Crown Prince of Morenor whose father's kingdom has been stolen by the evil goddess Medusa with her amazing diabolical magic. Your task is to challenge Medusa to the final fight. To do this, you will have to conduct trade, find treasures, equip an armada of ships and engage in sea battle, hire warriors for your land army and go into battle, gamble in the Casino of the Trolls; explore 33 cities, 13 castles, and three islands. Find five hidden rings in the kingdom and place them together in the temple of the Athenians to call Medusa into final battle. \$49.95

DigiTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

Ringside

World championship boxing. Fight your way through ten opponents to the title. Decide your fighter's name, weight, and age; assign strength points to a variety of techniques. Modify the length of rounds and the rest between rounds. Also features a training mode in which you can train your fighter against the computer or another player. Game saves top ten scores to disk. Super graphics and sound; a must for the boxing fan. One or two player action. \$19.95

MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

◆ Rise of the Dragon

In Los Angeles, year 2053, the Age of Decay has begun. Pollution, sickness, crime, and drug abuse abound. The beast, the Dragon, has waited centuries to reclaim Heaven and Earth. He has come back to restore chaos to the universe and rule once more. But it is written that one will sacrifice all—William 'Blade' Hunter, Private Investigator. His violent techniques and disregard for regulations got him an early retirement from the LAPD, but now he'll fulfill the prophecy—the fall of the Dragon.

Dynamix, division of Sierra On-Line, 99 W. 10th, Ste. 337, Eugene, OR 97401, (503) 343-0772

Risk

It's the classic game of world domination! Challenge your powers of strategic planning in this game of fierce attack and vigilant defense, bold strikes, and cunning traps. Victory depends on how you deploy your forces, where you fortify your frontiers, and when you attack your en-

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Entertainment

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

emies. \$39.99

Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

Road Raider

Battle crazy rebel cars, shoot down armies of slimy mutants and test your skills in demolition derby rings in this action-packed road adventure, created by Chris Gray. Three unique game environments, three increasingly difficult levels, a variety of weapons, and add-on car supplies will keep even the most experienced game players challenged. \$39.95

MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

◆ RoboSport

In the future, robots do battle for the amusement of humans. Program maneuvers for as many as four teams of up to eight robots each. Program teams to be crafty, defensive, ferocious, or stupid. Robots battle in 24 arenas of three types: manicured suburb streets, giant computer motherboard, or rubble of a devastated town. Play on one computer, on two computers via serial or modem link, or on up to four computers over any PC network that supports TCP/IP v2.0. Also networkable with Mac or Windows version for two-computer competition. \$59.95

Maxis, Two Theatre Square Ste. 230, Orinda, CA 94563-3041, (510) 254-9700

Romance of the Three Kingdoms

China's second Han dynasty has collapsed. The entire nation battles with itself as warlords struggle for supremacy. As a warlord, you must defeat your enemies and control the country. Manage the states under your control to increase your power and resources. Cope with disasters, both natural and otherwise, choose good subordinates, and win their loyalty. Do your best to control and manage your empire. \$69.95

Koei Corporation, 1 Bay Plaza, Ste. 540, 1350 Bayshore Highway, Burlingame, CA 94010, (415) 348-0200

◆ Romance of the Three Kingdoms II

New version has better graphics, more detailed scenarios, improved tactical and strategic options. The second Han Dynasty of China is crumbling. As a mighty general, beat your enemies and gain control of the country. Use your ruling powers wisely to enrich your territory and gain the people's loyalty. Develop alliances with other rulers to attack stronger foes. Along the way, obtain the spoils of war to increase your abilities, giving you an advantage over your enemies. \$69.95

Koei Corporation, 1 Bay Plaza, Ste. 540, 1350 Bayshore Highway, Burlingame, CA 94010, (415) 348-0200

Romantic Encounters at the Dome

Adult text game set in the sophisticated hi-tech private club called The Dome. Play out different personae: be romantic or reckless, etc. \$24.95

MicroIllusions, 13464 Washington Blvd., Marina Del Rey, CA 90291, (310) 822-9200

Rotor

A strategy-oriented arcade game, where you are in command of a highly sophisticated rotor craft, flying solo through enemy fortresses in an effort to destroy their primary defense systems. Along the way you must collect fuel and energy to power advanced Rotor features. There are a total of 18 missions, with a password system to resume play on higher levels. \$12.95

Microcraft, 1012 South Main Street, Taylor, PA 18517, (717) 562-0650

Rotox

The troopers are Cyborg Class 2-A, approved to carry heavy energy weapons and tactical missiles for off-world combat. Specially constructed landscapes in deepest space provide a nightmare environment of deadly machines and hostile life forms. Mistakes are fatal, but success will lead Rotox to the high powered weaponry he needs to escape. Ten levels, state-of-the-art graphics, and music. Weapons include scatter-bombs, grenade launchers, jet packs, and heat-seeking missiles. \$39.95

U.S. Gold, Distributed by Accolade, 550 South Winchester Blvd., San Jose, CA 95128, (408) 246-6607

Rules of Engagement

Command a fleet of starships, engaging enemy ships in multiple combat missions. All aspects of those personalities under your command must be considered when issuing orders and responsibilities. Includes mission builder, allowing you to customize existing missions or create entirely new ones. Design enemy races, starships, solar systems, and even individual personality traits of your fellow ship captains. Thousands of different combinations of opponents to choose from. You have option to load and run Breach 2 scenarios whenever the player attacks selected outposts by being played in conjunction with the Interlocking Gaming System. Requires at least 1MB. \$59.95

Mindcraft, 2291 205th St., Ste. 201, Torrance, CA 90501, (800) 525-4933

SLAPSHOT!

Hockey simulation uses digitized audio and team editing capabilities. Includes animated penalty calls and fights. Runs in real time. \$59.95

Bethesda Softworks, 1370 Picard Drive, Suite 120, Rockville, MD 20850, (301) 926-8300

Santa Paravia and Fiumaccio

Strive to become King of your Medieval Italian city/state. Set taxes, buy and sell grain and land, build mills, markets, cathedrals and palaces, and make your town grow. The better your abilities, the higher your rank becomes. One to six players can compete to become King or Queen first! Full graphics. Three levels of difficulty. \$24.95

StarSoft Development Labs, 3500 Aloma Ave. #D-2, Winter Park, FL 32792, (407) 657-7553

Santa Paravia and Fiumaccio (Tournament Version)

As in the original Santa Paravia you strive to become King of your Medieval Italian city/state. Set taxes, buy and sell grain and land, build mills, markets, cathedrals and palaces, and make your own town grow. This time all players meet the same conditions each year. Two to six players may compete to become King or Queen first! Full graphics. Three levels of difficulty. \$29.95

StarSoft Development Labs, 3500 Aloma Ave. #D-2, Winter Park, FL 32792, (407) 657-7553

Savage

In Savage, the player is a powerful warrior searching for his kidnapped princess. To rescue her, he must battle his way through three challenging game scenarios. In the first, the hero beginning with only a battle axe must survive the evil creatures, and unavoidable obstacles within a tunnel-ridden dungeon. In the second level, Savage is on foot, racing toward the castle where his princess is held captive. The player must negotiate his way through fast-scrolling screens, avoiding the obstacles that appear without warning to intercept him. In the third level, the hero telepathically communicates with a magical eagle that flies through a mystical maze seeking to complete the quest. More evil demons, strange creatures and lethal traps appear throughout to thwart the final stage of the rescue. A great diversion from the real world. \$34.95

MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Scenery Disk #11

Includes the Northeastern border of the United States. Incredible variety, from industrial Detroit, to beautiful Lake Huron and Niagara Falls. \$24.95

subLOGIC Corporation, 713 Edgebrook Drive, Champaign, IL 61820, (800) 637-4983

Scenery Disk #7

Can be used with Microsoft Flight Simulator to greatly expand the user's flying environment. Features hundreds of miles of coastline, many rivers and roads, railroads, racetracks, and transmitter towers from the East Coast of the U.S.A., in detail from Washington, D.C. down through Key West, Florida. Over 130 airports will challenge the most seasoned Flight Simulator enthusiast. \$24.95

subLOGIC Corporation, 713 Edgebrook Drive, Champaign, IL 61820, (800) 637-4983

Scenery Disk #9

For use with all subLOGIC flight simulation products. The disk covers the Chicago, St. Louis, and Cincinnati sectional areas in unprecedented 3-D detail, and is appropriate for both visual flight (sight-seeing) and VFR or IFR cross-country navigation. Scenery Disk #9 covers more than 300,000 square miles of the midwest United States with over 150 airports and more detailed cities than ever before. \$29.95

subLOGIC Corporation, 713 Edgebrook Drive, Champaign, IL 61820, (800) 637-4983

Scrabble

Play Scrabble with friends or against the ultimate opponent, your own computer. Build your vocabulary and strategic abilities by playing through the different skill levels, from beginner to advanced. An ingenious combination of strategy and luck makes this game beloved of word lovers and gamers alike. \$39.95

Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

Second Front

A division-level strategic game on a grand scale that will appeal to advanced wargamers. The map extends from Berlin in the West to Stalingrad in the East and covers the entire Russian Front. One or two players command over 150 German divisions and over 200 Soviet divisions, with asset information available to the individual tank, plane, and infantry squad level. \$59.95

Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almaror Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Seconds Out

Real-time, arcade-action boxing game. Superb animation and game play, with a touch of humor. Take on five different opponents in your quest for fame and fortune and a coveted World Title. \$29.95

StarSoft Development Labs, 3500 Aloma Ave. #D-2, Winter Park, FL 32792, (407) 657-7553

Secret of the Silver Blades

Set in TSR's Forgotten Realms game world, the gamer will explore the most sophisticated AD&D fantasy role-playing games which include mines, dungeons, ruins, and ice castles. The player will battle monsters never before encountered, such as gargoyles, cloud giants, hydras, and other fierce foes. With the use of higher character levels, the user can invoke many other new powerful spells like: barkskin, charm person, delayed blast, and the fireball. \$19.95

Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almaror Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Sex Vixens From Space

Adult graphic adventure game. As Captain Brad Stallion, you must locate The Tribe, a colony of beautiful female clones from the planet Mondo who have been raiding the male population. Cruise throughout the galaxy in a one-man vehicle. \$39.95

Mainstream America, 1012 South Main Street, Taylor, PA 18517, (717) 562-0650

Shadow Sorcerer

This animated adventure offers a fantastic feature: You control the four heroes in your party simultaneously—even during fully-animated real-time combat. This fast-paced adventure boasts a point-and-click game system that's easy to use. And just in case things get out of hand, your heroes come with pre-set strategies, even before combat begins. \$49.95

Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almaror Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Shadow of the Beast II

Shadow of the Beast II features a new cast of sinister, intelligent opponents, arcade-quality animated sprites, diabolically clever hidden traps and puzzles to solve, multiple inventory control, real-time interaction with intelligent creatures, rich new sound effects and speech. \$49.99

Psygnosis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

Shadowgate

This action begins at the foot of a huge castle filled with menacing creatures, secret passageways, collapsing floors, and other surprises. To survive the perils of castle Shadowgate, find the evil Warlock Lord before he summons the Titan Behemoth to destroy the world. \$49.95
MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Shanghai

Strategy tile-matching game based on an ancient Chinese game. Remove the tiles that match the dragon. First player to run out of tiles wins. More complicated than it sounds! \$39.95
Infocom, Division of Activision, 11440 San Vicente Blvd., Ste 300, Los Angeles, CA 90049, (310) 207-4500

Shinobi

Use your Ninja might and magic as you attempt to save the children of the world's leaders from ruthless terrorists in this adaptation of the Sega arcade hit. This game takes you through five rescue missions, each ending with a confrontation with the Master Force. \$49.95
MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Shoot 'Em Up Construction Kit

For those people who are certain they can create a shoot 'em up game better than any they've seen at their local software store, Shoot 'Em Up Construction Kit provides them with all the tools to do just that. Three pre-designed games are included on the disk, and game designers can choose to tailor any of these to their own specifications or start from scratch to create an entirely unique game. \$19.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Shufflepuck Cafe

Shufflepuck Cafe is a simulated air-hockey game that pits the player against nine different opponents, all of whom are regulars at the Shufflepuck Cafe, a seedy saloon reminiscent of the bar in Star Wars. The habitués are a motley crew from throughout the galaxy. They gather here because they love air hockey and this place has the last known game in the universe. Players can challenge any opponent and a droid keeps score on a chalkboard behind the table. Although each opponent has a unique style of play, they are also intelligent; so they're apt to change their tactics as they play. Players who succeed in winning a tournament get to place their names in the Roster of Champions. To keep the game challenging, several game elements are adjustable, including paddle size, bounce, and hit strength. For even more variety, players can change the playing characteristics of DC3-ALSO, the practice droid. Experienced game players will be challenged by the game's diversity and a range of difficulty. \$39.95
Broderbund Software Inc., 500 Redwood Blvd., P.O. Box 6121, Novato, CA 94948-6121, (800) 521-6263

Side-View Game Option Module

Play Omni-View Basketball with the new Side-View Game Module and you'll enjoy the sport from a whole new perspective. Coach and/or play down on the hardwood, but now you lead the team as its Center at all times. Run anywhere on the court. Set picks. Call for the ball and teammates will give it to you whenever you want. Drive through the lane and get the quick two, stay on the perimeter and hit for a three-pointer or stuff a rebound back in the basket. Double-and-triple team options are even possible! Enjoy the game from the best seat in the house—down low courtside. From this new perspective and playing mode, see every second of hoop action from the eye of a TV camera following the ball left to right, down the court and back again. Need more thrills? Look for the acrobatic cheerleaders to heat up the action at half-time. \$14.95
SportTime Computer Software, 3941-E So. Bristol St. Ste. 551, Santa Ana, CA 92704, (714) 966-0207

Silent Service

Action and strategy. Stalk enemy convoys through the waters of WWII's South Pacific. You make the crucial decisions. \$39.95
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Silent Service II

Silent Service II updates the classic with advances in sound, graphics, and game design, including new targets and scenarios. Digitized photographs depict enemy ships with uncanny realism. The new campaign option tracks your career with promotions and commendations. Realistic sounds and original music, as well as digitized speech. \$59.95
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

SimAnt—The Electronic Ant Colony

SimAnt, the latest simulation game from Maxis, puts you in command of an ant colony out to conquer a suburban backyard. You directly control one ant and manipulate the composition and behavior of your colony to overcome rival red ants, hungry spiders, and human feet, in order to reach your goal—the house and its abundant food supply. \$59.95
Maxis, Two Theatre Square Ste. 230, Orinda, CA 94563-3041, (510) 254-9700

SimCity

The city simulator strategy game. You become mayor and planner of your city. Fully animated with graphics and sound. Features include cars, boats, helicopters, and monsters. Includes eight cities on the verge of disaster: San Francisco before the earthquake; Tokyo before the monster attack; and Boston before the nuclear meltdown. See CDTV section also. \$49.95
Maxis, Two Theatre Square Ste. 230, Orinda, CA 94563-3041, (510) 254-9700

SimCity Graphic Set 1—Ancient Cities

Ancient Cities includes Ancient Asia, Medieval Times, and the Wild West. You, as Shogun of Ancient Asia, must lay down enough rickshaw tracks to keep the Sims from jamming the roads on their way to the Sumo wrestling contests. Or be king (or queen) for a day and raise gold to build your castle by taxing the rabble—but not so much that they revolt. \$34.95
Maxis, Two Theatre Square Ste. 230, Orinda, CA 94563-3041, (510) 254-9700

SimCity Graphic Set 2—Future Cities

Future Cities gives players access to Future U.S.A., Future Europe, and Moon Colony. In Future U.S.A. and Future Europe, you can build fusion or fission plants to power your gleaming cities. Or shuttle off to the Moon, where you can found your own mining and research colony among craters and dust canals, while repairing meteor damage and fighting off the creeping acidic fungus. \$34.95
Maxis, Two Theatre Square Ste. 230, Orinda, CA 94563-3041, (510) 254-9700

◆◆ SimEarth—The Living Planet

SimEarth challenges players to manage a simulation of Earth riddled with pollution, global warming, and nuclear war. If this seems too real, start over and create a fantasy world of intelligent dinosaurs and carnivorous plants. Lay down different terrains, introduce animal species, or let them naturally evolve; view the planet as a flat map, or revolving globe; even try transforming the hostile environments of Mars and Venus. The possibilities are endless! \$69.95
Maxis, Two Theatre Square Ste. 230, Orinda, CA 94563-3041, (510) 254-9700

Ski or Die

Shred snow in this multi-event winter thrasherland. Carve up a speed-fed snowboard halfpipe, punch the ozone in the acro-aerial ski jump, smash your opponent in the innertube thrash, blast snowballs at unsuspecting targets, and torch your hair in the full-out downhill blitz. Rodney and Lester—everybody's favorite abusive tag team—are back again. Subzero arcade/action madness! \$49.95
Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Skyblaster

Fast-paced 3-D air/ground combat simulation. Battle planes and tanks from your helicopter. Solid graphics and extremely challenging. Skyblaster will provide hours of entertainment for avid game players. \$14.95
DigiTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

Slaygon

Save the world from a toxic virus by destroying the Cybordynamics laboratory with your sophisticated military robot, Slaygon. Activate the Slaygon and prepare for the most important mission in the history of humanity. \$19.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

Sleeping Gods Lie

A dying priest of the Kobbold Old Way bequeaths a sacred quest: to find and wake N'Gnir, an Old God rumored to slumber in one of the farthest flung of Tessera's eight kingdoms. Battle your way through 94 landscapes, fending off demons and bandits, befriend princes and hermits, winning knowledge and strength as you travel. Arm yourself with slings and crossbows, protect yourself with camouflage and dragonskin, and find the Ring of Annihilation. \$49.95
ReadySoft, Inc., 30 Wertheim Court, Unit 2, Richmond Hill, Ontario, Canada L4B 1B9, (416) 731-4175

Sliders

The rules of the game are simple. You have to try to score points by shooting a small ball into your opponent's goal area. The game play, however, is intensely interactive requiring concentration, strategy, and skillful reflexes. Test the skills of an opponent or challenge the computer to any of the 12 different playing arenas. Develop advanced game tactics, managing the intense and fast-paced gameplay. Perform complex maneuvering, swift interception, defense, multiple ricochet, and instinctive shooting. \$49.95
Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

Slip Stream

The nine streams of the Slip Stream have been overtaken by an alien race who have infested the planet with various defense space crafts. Each craft is powered by a crystal that lies at the end of each stream. Object: Liberate the nine streams by destroying each power crystal. After disembarking from the mother ship, destroy as much of the landscape and defense crafts as possible. Watch out for barriers! \$19.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

◆◆ Snow Words

A little like Tetris, a little like Scrabble, but NEW. Concentrate madly as you try to make words from random letters on snowflakes before they melt. Control play speed, even stop action—with a penalty. Golden snowflakes can represent any letter. Sophisticated scoring. Honors Board, score printing, full animation. Fun for all ages, extends vocabulary, improves children's spelling and reading skills. NTSC/PAL, requires 1MB. AmigaDOS 1.2-3.0 compatible. See N. American address in Vendor Information. \$30.00
Hokianga Software, P.O. Box 67, Rauene, Hokianga, Northland, New Zealand 0473, (011) 649-405-7761

Space 1889

Space 1889 recreates the solar system as envisioned by the scientific theories of the 19th century, and in the imaginations of such classic writers as Jules Verne, A. Conan Doyle, and H.G. Wells. Imagine outer space is not a vacuum, but is instead filled with luminiferous ether that can be negotiated with modified sailing ships. Imagine further that the planets Mercury, Venus, Mars—even the Moon—are not lifeless, but populated by a variety of bizarre alien cultures. You've just imagined the universe of space 1889—a mystery/role-playing adventure combining history and classic science fiction. \$59.95
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Space Ace

Space Ace continues in the tradition of Dragon's with breathtaking graphics, animation, and sound brought to life on the Amiga. Our hero, Ace, is being attacked by the evil commander Borf, who has just kidnapped Ace's girlfriend Kimberly. Borf's plans are to take over the Earth by changing everyone into babies using his dreaded weapon—the Infanto Ray. It is your mission to save Earth. Be valiant, space warrior, the fate of Earth is in

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Entertainment

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

your hands! \$59.95
ReadySoft, Inc., 30 Wertheim Court, Unit 2, Richmond Hill, Ontario, Canada L4B 1B9, (416) 731-4175

Space Ace II: Borf's Revenge

Featuring full-screen animation and digitized sound, Borf's Revenge begins where Space Ace I left off—in the space ship of the evil Commander Borf with Borf having just been turned into a baby by our hero Ace. But just when you thought Earth was safe from the evil commander, his little henchmen, The Goons, have blasted Borf a second time with the Infanto Ray, bringing him back to his full age...and evil. Lead Ace through battles with the goons and other of Borf's allies until you must ultimately do battle with the evil commander himself. \$59.95

ReadySoft, Inc., 30 Wertheim Court, Unit 2, Richmond Hill, Ontario, Canada L4B 1B9, (416) 731-4175

Space Harrier by Sega

Prepare for the most fantastic space battle ever in the home computer version of this classic Sega arcade hit. Zoom through a spectacular 3-D landscape as you fight off a myriad of bizarre creatures, including slithering serpents, fearless robots, and eerie stone masks throwing fireballs. \$49.95

MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

◆ Space Quest I: The Sarien Encounter (Updated Version)

Help Roger Wilco, sanitation engineer turned interstellar swashbuckler, recover stolen Star Generator from villainous Sarians. But if you think you know this game—Beware! Those Two Guys from Andromeda whipped up some new space magic and modernized this version with Amiga graphics, full-stereo soundtrack, celestial sound effects, and enough new puzzles to explode a meteor. Now emulates 1950's sci-fi movie but with 90's state-of-the-art animation and point-and-click interface. Six low-density disks, hard disk installable. Requires 1MB and Workbench 1.2 or greater. Supports Amiga 4-voice sound. \$59.95

Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Space Quest II: Vohaul's Revenge

Roger Wilco returns in this Vohaul's Revenge sequel as a space hero trying to defeat the evil scientist, Sludge Vohaul. Colorful animated graphics. \$49.95

Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Space Quest III: The Pirates of Pestulon

Once again Wilco is called to battle Pestulon pirates and to save two software authors, The Two Guys from Andromeda, from a shallow life of writing arcade games. \$59.95

Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Space Quest IV: Roger Wilco and the Time Rippers

This time Roger Wilco journeys from the 16-color past of Space Quest I to the frightening future of Space Quest XII, one step ahead of the Sequel Police, a group of nasty assassins. Sludge Vohaul has been reincarnated in a ghastly new form, and only Roger can stop his nefarious plans. Roger emerges as a more complex character than in the early games, and even gets to meet his yet-to-be-born son in a future scenario! \$59.95

Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Space Rogue

Sophisticated 3-D space flight simulation and intriguing role-play. Features superb graphics as you maneuver through twisting worm tunnels, turbulent ion storms, and dazzling shard fields. Lock onto streaking cruisers with your plasmatorps, zip through treacherous Malir gates as you seek your fortune as a merchant, pirate, or bounty hunter! Includes 90-page novella, reference card, map, and playbook. \$49.95
Origin Systems, Inc., P.O. Box 161750, Austin, TX 78716, (512) 328-5490

Space Spuds

A 3-D arcade game designed for use with Haitex' X-Specs 3-D Stereoscopic Vision system. Players confront an intergalactic food fight as fat-filled junk food assails their shapeless ship. Colliding with the junk food causes players to gain weight until they explode. Haitex' X-Specs 3-D glasses offer a 3-D view of the assault. The LCD shutter glasses lug into the second joystick port. The system also allows users to create custom images. Package includes game, X-Specs 3-D glasses, Molecule 3D (a display program), D3-D (displays static images), and Cubes 3-D, a game in which cubes dance right out of the screen. 512K minimum. \$149.95

Haitex Resources, P.O. Box 20609, Charleston, SC 29413-0609, (803) 881-7518

Space Wars

Space War is outer space combat action at its best. One or two players fight it out for a sector of space. Space War follows in the tradition of classics like Asteroids™ and features arcade-quality graphics and sounds to enhance the heart-stopping action that surrounds your space-faring warship. Play alone or combat another armchair starfighter in the most exciting and dangerous sectors of deep space. Players have a choice of six different ships and four different space sectors. Features include two-player simultaneous play, animated menu screens with narrated digitally-recorded speech, digitized graphics, and giant animated objects. \$39.99

Odyssey Software, P.O. Box 367, N. Eastham, MA 02651, (508) 240-2317

Spacewrecked—14 Billion Light Years from Earth by Gremlin Graphics

In this outerspace adventure, the Commander of the Regal Fleet Flagship sends a desperate S.O.S. A defective light speed jump brought the fleet of ships too close to a Wolf-Raet star going nova, and the Commander's fleet of biological survey ships is immersed in deadly radiation. All systems have failed, and alien life-forms are threatening him and his crew. Players must explore the 20 ships in the fleet, return all systems to 80 percent efficiency, capture the aliens, and steer the ships back to earth. \$19.95

Konami, Inc., 900 DeerField Parkway, Buffalo Grove, IL 60089-4510, (708) 215-5111 support

Speedball 2 - Brutal Deluxe

In this sequel to Speedball, players are challenged to turn the worst team in Speedball history—Brutal Deluxe—into champions. Players can be team manager or Speedball player and gear up with helmets for greater intelligence, chestplates, and other weaponry. Players can collect coins and tokens to purchase equipment and to alter the game play. In addition to scoring points via the goal, Speedball 2 - Brutal Deluxe awards players points for injuring the opponent and for bouncing the steel ball off bounce domes and score multiplier ramps. \$39.95

Konami, Inc., 900 DeerField Parkway, Buffalo Grove, IL 60089-4510, (708) 215-5111 support

Spoils of War

Strategic/management war game about discoveries, colonization, and conquests of foreign lands on faraway continents. Features: Nine different starting situations; two to four players (human or computer); 19 levels of difficulty; four seasons; governors, generals, and admirals to command with loyalty and administration values; command infantry, cavalry, artillery, fleets, more. Requires 1MB. \$59.95

R.A.W. Entertainment, 3027 Marina Bay Drive, Ste 110, League City, TX 77573-2772, (713) 538-3399

Sport of Kings

Formerly Omniplay Horseracing. The thoroughbred in all its splendor and grandeur brings you all the thrills of this royal sport. \$19.99
Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

Spot

Spot comes alive and boogies across your computer screen with commercial-quality graphics and sound. Fully-animated game pieces. One to four player modes, played against your friends,

computer players, or a mixture of both. Nine selectable levels of computer skill. An on-screen playfield designer lets you can customize your own game or select your personal favorite playfield from the 512 pre-programmed playfields. \$39.99

Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

Stable Owners Option Module

By adding the Stable Owners Option Module to your original Omni-Play Horse Racing game, you'll now enjoy the Sport of Kings from a whole new perspective. The Stable Owners Option Module allows you to join the elite class of thoroughbred ownership giving you control over the destiny of your own horses. The stakes are high, but so are the rewards. Experience firsthand the trials and tribulations of being stable owner. Put together your own personal stable of Claiming, Allowance, and Stakes Horses. Hire jockeys and match their skills against the competition as you now enter them into the races of your choice. The Stable Owners Option Module provides true fans with in-depth challenge and strategy. Up to four human players can participate at the same time against other computer opponents. \$14.95

SportTime Computer Software, 3941-E So. Bristol St. Ste. 551, Santa Ana, CA 92704, (714) 966-0207

Star Control

An action/strategy game. Star Control is set in Earth's future where a 3-D rotating star cluster is your battleground. The large star cluster cannot accommodate all the alien races which make up the Ur-Quan Hierarchy and the Alliance of Free Stars. As a one or two player game you may select battle cruisers from the Hierarchy or Alliance. Star Control contains nine different strategic scenarios each with varying starting and victory conditions. \$49.95

Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Starflight

The year is 4619. The mission: find colonizable worlds, gather minerals and ancient artifacts, and learn the secrets of alien races. As commander of an interstellar spaceship, players train a crew of up to six members from five alien species: humans, androids, insect-like Velox, reptilian Thrynn, and Elowan, a race of intelligent plants. A built-in fractal generator treats players to beautiful color animation that brings unprecedented realism to rotating planets and landing sequences. It includes 270 star systems and 800 planets. \$49.95

Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Starflight 2: Trade Routes of the Cloud Nebula

The Spemin, an arrogant race of slimy blobs, are back in Starflight 2—with new weapons, unlimited fuel, and grand hopes of turning the universe into a giant petri dish. You've got charm, wits, and a hot starship, but unless you discover the source of their fuel and technology, you and everyone you know will be serving mucous cocktails to the Spemin overlords. Talk and trade with 29 new and unique alien species, explore over 500 new worlds, and solve today's mysteries by experiencing the intricacies of the past. \$49.95

Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

Stellar 7

A futuristic arcade game, Stellar 7 combines strategy, hi-tech weaponry, and seven levels of action as players become the earth's only hope against invading Arcturan forces. At the controls of the earth's most sophisticated fighting machine, players will battle forces on seven worlds, and engage in hair-raising final confrontation with Gir Draxon, the supreme overlord of the evil Arcturan Empire. Users can choose between mouse, joystick, and keyboard support. Three-disk set, 32-color graphics, full sound support, and digitized voice. \$34.95

Dynamix, division of Sierra On-Line, 99 W.10th, Ste. 337, Eugene, OR 97401, (503) 343-0772

Storm Across Europe

It's 1939: The fate of Europe is in your hands! The blitzkrieg that Hitler unleashed in 1939 swept across Europe like a terrible storm that raged for

six years. Now SSI has designed this fast, exciting game that allows you to simulate the entire war on a grand strategic scale—in as short as one evening! Multiple scenarios and the ability to change starting levels for each country allow for endless variations. Up to three players can play this game, with the computer able to control the Allies and/or the Russians. \$14.95
Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Stratego

In the computer version of Stratego, one player competes with the computer. As in the traditional game, each opponent is provided with a 40-piece army made up of officers ranked in importance according to their position in addition to one spy, six bombs, and one flag. Each opponent secretly sets up one side of the game board or battlefield, planning a defense and an offense. The objective is simple. Whichever side captures the opponent's flag first wins the game. The computer version leverages the ability of the computer by providing strategists with custom game boards and piece sets, a library of game set-ups, multiple levels of difficulty and digitized sound effects. \$49.95

Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Street Rod

The complete 50's hot rodding simulator/construction set. Choose from among 25 authentic street rods from a '32 Deuce Coupe to a '63 Vette and customize them with over 35 performance parts. Then cruise down to the drive-in to challenge the locals to either a drag or road race. Win enough bets and pink slips and you may get a shot at the local 'king of the streets'. \$49.95
California Dreams, 130 A Knowles Dr., Los Gatos, CA 95030, (408) 378-0340

Street Rod 2

Car savvy, driving skill and race winnings take you from high-school senior to King of the Road. Street Rod 2 is an expanded construction set and racing game. This advanced driving simulator for the Amiga blends stunning bit-mapped and vector graphics to heighten the racing experience. The player uses driving know-how and race winnings to put together a real mean machine. Then it's a test of his racing skill as he faces three new and demanding courses. By beating all the local challengers, the player at last takes on the King of the Road in the final shut-down. With 25 cars and over 60 spare parts to buy and sell, the player can spend a whole summer with a wrench in his hand. \$39.95
California Dreams, 130 A Knowles Dr., Los Gatos, CA 95030, (408) 378-0340

Strikes Aces: International Bombing Competition

In 1984 the skies of North and South Dakota rumbled with the deafening sounds of the world's most powerful attack aircraft as they participated in competitive operations. For this epic event, the armed forces of each of the NATO/WARSAW pact nations were invited to bring their top gun pilots and their best strike aircraft together for a Strategic Air Command (SAC) Bombing Competition. During these extraordinary operations, top gun crews participated in a series of air-to-air and air-to-ground strategic missions, wherein priceless training was received. In this new flight simulation, players recreate this 1984 competition. Combining combat, strategy, and a wide range of challenging strike missions with detailed replicas of 13 different aircraft, Strike Aces allows computer pilots to take to the controls of six aircraft, including a Russian MIG, on 16 different combat intensive missions. \$49.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Strip Poker III

Strip Poker III offers three new opponents who take you on in a challenging game of poker with some very different table stakes! You can play against one, two, or three opponents simultaneously. The graphics have been extensively updated, using the Amiga's hold and modify (HAM) graphics capability to produce life-like displays. During play, all opponents are shown, with one opponent occupying a large play area and the

others displayed in smaller windows. These windows can be swapped with the main opponent display at any time. The program uses digitized speech to better define each opponents personality. Additional data disks are available for \$24.95. Requires 1MB. \$49.95
Artworx, 1844 Penfield Rd., Penfield, NY 14526, (800) 828-6573

Stunt Island: The Flying and Filming Simulation

An island paradise is the setting for a brand new kind of simulation. The island complex was designed for the express purpose of staging and filming the most exciting and dangerous aerial stunts. Players will move up the ranks in either film making or stunt flying as they learn from the best of the best. P-51 Mustangs, the Pitts Special and other planes are at the player's disposal to try the hottest stunts imaginable. As a film maker, the player will learn camera placement, choreography, directing, and editing in pursuit of producing the ultimate thrill movie. Stunt Island is a simulator that can be creative as well as exciting. \$59.95

Walt Disney Computer Software, Inc., 500 S. Buena Vista Street, Burbank, CA 91521, (818) 973-4390 sales

Stunt Track Racer

Race over 200 miles per hour on a narrow track hundreds of feet high, with all the twists and turns of a roller coaster but without the guard rails. You are up against drivers who know these turns and who know how to fly. You're racing to win, and on the stunt track circuit, winning is everything. \$39.95

MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Super Off Road

Strap on your helmet, grit your teeth, and prepare to master mud heaven with Ivan 'Ironman' Stewart's Super Off Road. Shake, rattle, and roll your way through mud holes, jumps, matchoffs, and spin-outs in the closest thing to genuine short-course racing you'll ever experience. Race up to three players at the same time. Go wheel-to-wheel on eight different stadium tracks and a total of 16 configurations. Trade winnings for accessories at the speed shop to improve your chances at victory. Enough rough and tumble racing excitement to turn you into a lean, mean, off-road machine. \$39.99
Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

Super Space Invaders

The arcade smash of the 1970's is back with a vengeance. Combines a host of features from the arcade classic like Phoenix, Gorf, and Galaxians. Optimized graphics and sound as well as loads of new and exciting waves. Aliens swoop at you from all angles and in dozens of different attack formations. Advanced players can find secret hidden levels, and there are wacky bovine bonus levels. Instantly playable and totally addictive. \$39.95

Domark, Dist. by Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, U.K. address in Vendor list, (408) 246-6607

Supercars

Add on car disk for The Duel containing the newest models of production cars including: The '88 Lamborghini Countach 5000S; the '88 Lotus Turbo Esprit; the Ferrari Testarossa; the Porsche 911 RUF, and the '89 Corvette ZR1. \$21.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Superfrog

That snotty evil witch Margaret has been up to her tricks again. She's turned the prince to be into a garden frog and imprisoned his intended one in a horrible old tower. With the help of vitamins and a bottle of Newcastle Brown Ale, our froggy hero becomes Superfrog! Help our hero through six fantastic lands in order to get back his girl and vanquish the evil old crone and her curse. Meet Spud and Dudley; experience platform action full of fun, cartoon animation, and daft sound and speech effects.

Team 17 Software, Prospect House, Borough Road, Wakefield, W. Yorkshire WF1 3AB, England, 011-44-924-291-867

Superman: Man of Steel

You are the Man of Steel, but countless challenges await you. An endless siege of earthquakes and volcanoes are rocking Earth; terrorists have hijacked a yacht with Lois Lane and the governor on board; and two of your most dangerous enemies have struck an unholy alliance. The clock is ticking with only hours left to save the world. \$39.95
Intracorp, Inc., 14540 SW 136th St., Ste 204, Miami, FL 33186, (800) 468-7226

Superstar Ice Hockey

Sharp graphics and realistic play put you into the middle of the action of this sports simulation. Make the trades, recruit players from the minors, conduct training camps, make line changes, call strategies, and compete against your opponents in this multi-dimensional game. You act as player, coach, and manager. \$49.95
MindScape, A Software Toolworks company, 60 Levern Court, Novato, CA 94949, (415) 883-3000

Swap

A sophisticated puzzle game based on squares, triangles, and hexagons. Swap them at will. The goal is to eliminate each shape by bringing two identical ones side by side. The level of difficulty becomes more complex as you move from an environment of squares through to hexagons. You will encounter more than 300 levels of play, millions of layouts, and billions of combinations. The game has two modes, practice and competition. \$49.95

Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

Sword of Aragon

The Duke of Aladda has died and left his last will and testament to you, his only child and heir. The Duke's legacy is a gallant one, replete with deeds of valor in the defense of Aladda. By his efforts, the former capital of the western realm of the Aragonian Empire has returned to a proud state. It is your father's deepest wish that you once again extend Aladda's dominion and eventually sit on the emperor's throne in the city of Tetradra. \$14.95

Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Sword of Sodan

Sparkling graphics with animated, screen-sized characters and dual roles let you challenge the odds as hero or heroine! \$34.95
Innerprise Software, Inc., 1818 Potospring Road #30, Timonium, MD 21093, (410) 560-2434

TRUMP CASTLE

The ultimate casino gambling simulation: Trump Castle includes six of the most popular games: black-jack, roulette, craps, keno, nine varieties of slot machines including progressives, and video poker. From the 3-D animation of the roulette wheel and the dice at the craps table to nine different slot machines, varying table limits and range of chip values, Trump Castle brings real-life casino play to a home computer. \$39.95
Intracorp, Inc., 14540 SW 136th St., Ste 204, Miami, FL 33186, (800) 468-7226

Table Tennis Simulation

Table Tennis Simulation features singles and doubles games against the computer or with or against a human partner. Play in the World Championship against a select group of players—or up to 20 players. All techniques available: block, topspin, slice, high serves, net attacks; choice of paddle cover; saving and loading of rankings; training against a ball machine; etc. \$14.95
DigiTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

TableTop Treasury

The TableTop Treasury is a five-disk compilation of 24 of the best freely redistributable board, card and mind games for the Amiga. Included are Solitaire, Golf, Mosaic, Tiles, YahZee!, AmigaTration, HuskerDu, Trek Trivia and 16 more. Available through computer retailers. NTSC. All Amigas, 1.3 and 2.0 compatible. Other sets available. Call for details. \$14.95
Digital Expressions, P.O. Box 33656, Cleveland, OH 44133, (216) 582 0910

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Entertainment

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Talespin

Talespin is a package which combines drawings, texts, and sounds into a series of pictures to form an interactive adventure game. \$49.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

Tangled Tales

Cast in the role of a wizard's apprentice, the player is given three progressively difficult tasks to accomplish as proof of their wizardly worthiness. Before long, discover an outlandish world that includes haunted houses, medieval fortresses, and contemporary country farms. From a few hours to a few days of time-tripping fun and excitement. Travel through time, across continents—even use a magic carpet! \$29.95
Origin Systems, Inc., P.O. Box 161750, Austin, TX 78716, (512) 328-5490

Tanglewood

Control five mining mobiles, each with its own programs and data. Search the planet Tanglewood for the priceless 3-D crystals. Problem solving in real-time, with over 1,200 locations to visit. Mouse-controlled, no text entry. Success depends on your problem-solving ability and dexterity. \$19.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

Targhan

Win the ultimate battle of good vs. evil in the adventure of a lifetime! Be Targhan, the barbarian on the search for the evil one. Battle 40 different life-like creatures, each massive and detailed; explore 120 different landscapes, indoors and outdoors; use special weapons; drink potions to use the wizard's magic; fight giant dragons. \$39.95
DigiTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

Team Suzuki

Live the sensation of a Grand Prix season with Team Suzuki, a first-person motorcycle racing simulation with 125cc, 250cc, and 500cc Suzuki motorcycles and 16 challenging circuits. \$19.95
Konami, Inc., 900 DeerField Parkway, Buffalo Grove, IL 60089-4510, (708) 215-5111 support

Team Yankee

Distributed by ReadySoft, presented by Empire, Team Yankee is the definitive action simulation of modern tank warfare. Watch scenarios unfold on 3-D battlefields with high-definition graphics and keep track of the four tank platoons you control using the unique four-quadrant display. Defend Hill 214 from Yuri Potecknov's crack tank platoons, attack Objective Link through sniper fire from forests, protect the Gap from an entire Soviet tank battalion at night. Five major scenarios based on the battles featured in the New York Times No. 1 best seller, Team Yankee. \$59.95
ReadySoft, Inc., 30 Wertheim Court, Unit 2, Richmond Hill, Ontario, Canada L4B 1B9, (416) 731-4175

Team Yankee II: Pacific Islands

By Empire. This much awaited sequel to Team Yankee puts you in the year 1955 and in control of an American tank platoon whose mission is to reclaim Yama Yama, a strategically important group of islands in the Pacific. The five islands of Yama Yama have been invaded by disaffected Soviet communists backed by North Korea, severing one of your most secret and vital communications links. You must act quickly to eliminate the enemy in this desperate race against time. Pacific Islands will test your strategic abilities as you simultaneously deal with multiple objectives through over 30 nerve-clenching battles. Only if all five islands are liberated can your mission be called a success! \$49.95
ReadySoft, Inc., 30 Wertheim Court, Unit 2, Richmond Hill, Ontario, Canada L4B 1B9, (416) 731-4175

Teenage Mutant Ninja Turtles

Team up with these heroes on a halfshell, armed with wacko bombs and armed blimps, as you fight off the Evil Foot Clan. Joystick controlled. For one player. \$44.95
Ultra Software Corporation, 900 Deerfield Parkway, Buffalo Grove, IL 60089-4510, (708) 215-5111

Teenage Mutant Ninja Turtles: The Arcade Game

A made for home computer version of the original coin-op game. Two-player simultaneous action for ultimate Turtle Power. Battle through eight levels. Guide the Turtles on skateboards and through burning buildings. Save April and defeat Shredder while battling over 600 enemies. \$39.95
Konami, Inc., 900 DeerField Parkway, Buffalo Grove, IL 60089-4510, (708) 215-5111 support

TeleEpic

The medieval version of the ultimate strategy war game. Instead of commanding tanks and artillery, you lead a band of heroes waging war against your mortal foe. Test your skills wielding a mighty axe or sword. Throw a dagger or check your accuracy as an archer. \$39.95
Software Terminal, P.O. Box 122106, Fort Worth, TX 76121-2106, (817) 737-3297

TeleGames

Like all our 'Tele' products, TeleGames provides the enjoyment of competition without the problem of where to play. Competition is enhanced with smooth 3-D perspective graphic animation and digitized sound effects. Players may compete on one computer or 'TeleConnect' via modem. \$34.95
Software Terminal, P.O. Box 122106, Fort Worth, TX 76121-2106, (817) 737-3297

TeleWar

Strategy war game for two players at one computer or over the telephone. Destroy the opponent's headquarters. \$39.95
Software Terminal, P.O. Box 122106, Fort Worth, TX 76121-2106, (817) 737-3297

Telewar II

The Ultimate War Game Revisited with new terrains and enhanced gameplay features. Experience the ecstasy of blasting your best friend to rubble or disintegrating someone you don't even know. Watch out! You may be the next casualty peering out of a twisted pile of smoldering steel. \$39.95
Software Terminal, P.O. Box 122106, Fort Worth, TX 76121-2106, (817) 737-3297

Terrain Editor

Custom design your own landforms for SimCity. Modify existing landforms. Place rivers, forests, coastlines, and bare land where you want them. \$19.95
Maxis, Two Theatre Square Ste. 230, Orinda, CA 94563-3041, (510) 254-9700

Test Drive

Driving simulation lets you drive one of five sports cars. Game ends early if you drive too slowly, go off the road, or get pulled over. \$19.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

Tetra Quest

Before the first galactic games can start, you must recover the stolen six Phoenix Tablets. They've been stolen by the Tetroids, who weren't invited to participate. If you can recover the Tablets, Phoebe, the sun god will make you a Phoenix and you'll soar above the four-level world. Space-age action. \$19.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

Tetris

Requires fast thinking and quick reflexes. A variety of shapes descend from the top of the screen, player manipulates shapes into position to form solid rows. Challenge and speed increase at higher levels. \$34.95
Spectrum Holobyte, 2490 Mariner Square Loop, Alameda, CA 94501, (510) 522-3584

The Adventures of the Amazing Benson Boys

An interactive multimedia adventure game. Join the boys in their quest for lost cities, endangered animals, hidden treasure, space exploration. Participate as a member of their expedition helping them to overcome obstacles and hardships. \$49.00
Knowledge Media, 436 Nunneley, Paradise, CA 95969, (916) 872-3826

The Bard's Tale III: Thief of Fate

Someone or something has sealed the city's fate with an evil so vast that a host of Paladins and an army of Archmages are outmatched. Hard times call for subtlety. Smaller is better. Sneaker is best. What the world needs now is a thief. A compelling role-playing adventure with over 13 character classes and 80 dungeon levels. \$49.95
Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

The Bard's Tale II: The Destiny Knight

A new Bard story with a new villain—the Archmage. More dungeons, clues, monsters, wilderness, and more. \$19.95
Electronic Arts, 1450 Fashion Island Blvd., San Mateo, CA 94404, (800) 245-4525

The Black Cauldron

Based on the popular Walt Disney movie. Several game solutions, music, and 3-D color graphics. \$39.95
Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

The Cardinal of the Kremlin

Anti-nuclear defenses and satellite technologies provide the central action in Tom Clancy's novel, The Cardinal of the Kremlin. In Capstone's computer simulation, players are challenged to develop these strategic defenses for America—manipulate a myriad of international forces, deal with espionage, terrorism and global politics—to win the technological race against the Soviets. See CDTV section also. \$49.95
Capstone, A Division of Intracorp, Inc., 14540 SW 136 St., Ste 204, Miami, FL 33186, (305) 591-5900

The Chaos Engine

From Konami and Renegade. A massive global catastrophe has paralyzed a crumbling mansion in Victorian England—The Chaos Engine. This malfunctioned computer is distorting the fabric of time and space. A party of six must team up to destroy it. They must survive four levels of dark forests, sprawling industrial workshops, and the doomed mansion. Artificial intelligence is built into each character. Each character has unique abilities which vary as game develops. Players can control up to three characters at a time. Available second quarter 1992.
Konami, Inc., 900 DeerField Parkway, Buffalo Grove, IL 60089-4510, (708) 215-5111 support

The Chessmaster 2100

Whether you're just learning chess or you're a true pro, this is the game for you! We took the award-winning Chessmaster 2000 and made it even better—the result is a magnificent chess program that contains every option that sky-rocketed 2000 to the top of the charts and more! Chessmaster 2100 offers an unlimited number of levels, triple the number of features, more and different classic games, and even greater in-depth analysis. \$49.95
Software Toolworks, The , 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

The Colonel's Bequest

The Colonel's Bequest is the first of a new series of Laura Bow mysteries. As college coed Laura Bow, daughter of a New Orleans police detective, you spend the weekend with your schoolmate at her uncle's bayou mansion. It seems the family has gathered for the reading of patriarch Colonel Henri Dijon's will, and the group learns it will share in the old codger's wealth—if they outlive him! Call company for details. Requires 1MB. \$59.95
Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

The Colony

Enter The Colony and embark on an adventure so real and unique that you melt into the environment. Players become the space marshal who must explore a six-level colony to rescue survivors from a planet overrun by aliens. Combining action, strategy, and the most advanced 3-D algorithms in home computing gaming. This is the adventure game that captures science fiction at its best. \$49.95
MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

The Crossword Creator V1.1

Version 1.1 allows you to design, save, and print your own crossword puzzles. Fast 87,000 word pattern-matching dictionary. \$49.95
Polyglot Software, 884 W. Melrose Lane, Boise, ID 83706, (208) 336-4583

The Cycles

Motorcycle racing simulation. Includes the actual international Grand Prix courses, three performance classes, and five different skill levels. You compete against nine world-class Grand Prix riders. \$49.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

The Duel: Test Drive II

Racing simulation. Head-to-head racing with the world's two fastest (200 mph.) production cars: The Porsche 959 vs. the Ferrari F40. \$49.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

The Game of Harmony

In this arcade game for the new age, players use a combination of strategy and concentration not to annihilate objects on the screen, but to keep them from blowing up. A one- or two-player game, players control a single spinning sphere, referred to as 'the seeker', on a screen filled with constantly moving, multi-colored orbs. The object is to create synergy by strategically maneuvering like-colored orbs together before they explode with tension. If two orbs of differing colors are allowed to synergize, they will create a small pod that can be gobbled up for energy if you act fast enough. Otherwise, this pod will expand into a completely new orb. Accompanied by randomly generated musical scores, the game contains 50 progressively challenging configurations (levels) randomly arranged with orbs which glide around the screen while you attempt to gain points, and eventually ultimate harmony. \$29.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

The Godfather

A computer adventure which captures in graphic and blood chilling detail, the atmosphere of the Godfather trilogy. \$49.95
U.S. Gold, Distributed by Accolade, 550 South Winchester Blvd., San Jose, CA 95128, (408) 246-6607

The Gold of the Aztecs

For 400 years no one has dared to take up the toughest challenge man has ever known—to find Quetzacotl's Gold of the Aztecs. No one has dared, that is, until today. Bret Conrad, ex-Special Forces Commander is bored. His combat training has made mortal danger a way of life, and he's been looking for a death defying mission that he can really sink his teeth into. Over 80 screens of non-stop-action and devious puzzles, 7,000 frames of animation, and 600K of music and sound effects. \$49.95
U.S. Gold, Distributed by Accolade, 550 South Winchester Blvd., San Jose, CA 95128, (408) 246-6607

The Hunt for Red October

The ultimate submarine simulation game! Armed with 26 SS-N-20 Seahawk missiles, this Soviet killing machine is capable of destroying 200 cities. Equipped with the unique Caterpillar propulsion system, detection of the Red October is nearly impossible. Your mission: to defect to the West. Test your brilliance in stealth, evasion, and navigation as Commander of the Red October! *Software Toolworks, The, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000*

The Keys to Maramon

The world of The Magic Candle has many tales to tell. The Keys to Maramon is one of the best—a tale of action, bravery, danger, and excitement. Join the tale yourself! Excite your brain and your finger to the max, and return with the keys to the city—The Keys to Maramon. \$49.95
Mindcraft, 2291 205th St., Ste. 201, Torrance, CA 90501, (800) 525-4933

The Killing Game Show

Set in an alien solar system where all violence has been eradicated, the hottest inter-planet TV game

show is The Killing Game. In this game competitors are selected from each planet and have to negotiate the defenses on opposing planets. These play areas are all based inside cylindrical arenas which are slowly filling with water. The object is simply to reach the exit at the top of each cylinder without being destroyed. The player will take the part of a competitor from one of the planets involved. They will travel between the various worlds taking the challenge of the natural terrain of each planet. The arenas will vary from planet to planet. Some will be made of Caverns, Roman Temples, Organic Materials, and other forms. There will be eight planets, and three cylinders on each planet making 24 levels in all. \$44.99
Psygnosis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

The Last Inca

The evil wizard Zulphosi was held captive under the rule of the three wizards from the new islands. After the last real wizard there died, he managed to escape. He now seeks revenge against the Inca people for their allegiance to the three wizards. Will you be the one to challenge Zulphosi? \$39.95
Mainstream America, 1012 South Main Street, Taylor, PA 18517, (717) 562-0650

The Lord of the Rings

Based on the classic Tolkien saga, this is the first in a trilogy of games. Combining the elements of graphic adventure and role playing, it uses full-screen, top-down graphics, a point-and-click interface, an off-line paragraph system, and four-directional scrolling to maneuver players through the seven map world of Middle Earth. Primarily a game of exploration and information gathering, combat always remains an option, as Middle Earth is inhabited by orcs, wargs, dark riders, and a whole cast of Tolkien monsters. Starting out as Frodo, the hobbit, players can recruit characters to join their party as they progress through the game. \$54.95
Interplay Productions, 17922 Fitch Ave, Irvine, CA 92714, (714) 553-6655

◆ The Lord of the Rings, Vol. II: The Two Towers

This role-playing adventure continues where The Lord of the Rings left off. The Two Towers allows players to control a party of benevolent characters in role-playing adventure as they battle orcs, trolls, and oliphaunts, and ultimately come face-to-face with the mysterious Two Towers. Colorful animation, 256 color VGA graphics, and a full musical score. Available 1st quarter 1993.
Interplay Productions, 17922 Fitch Ave, Irvine, CA 92714, (714) 553-6655

The Perfect General

Based on a series of tournaments played weekly over a period of 12 years. Bruce Williams Zaccagnino created the original design with a goal of simple game play with great depth of strategy. Uses very simple combat pieces with well-defined attributes and capabilities. Includes a wide variety of challenging scenarios, from very simple to highly complex. Each scenario has infinite strategic and tactical options available. You can discover virtually thousands of different games within each scenario. There is no single correct strategy! This is one game you won't tire of for many years to come.
Quantum Quality Productions, 1046 River Avenue, Flemington, NJ 08822, (908) 788-2799

The Plague

Purge the planet from plague-infested mutants in this incredible new game! \$39.95
Innerprise Software, Inc., 1818 Potspring Road #30, Timonium, MD 21093, (410) 560-2434

The Revised Ultimate Hint Kit Vol. I

TRUHK contains over 35 walk-thrus, 60 detailed maps. Also included are game and character editors for various games. Requires 512K. \$19.95
Elkon Enterprises, 4654 Mistletoe, Wichita Falls, TX 76308, (817) 691-0964

The Revised Ultimate Hint Kit Vol. II

TRUHK II contains walk-thrus for Drakkhen, Might & Magic and most of the Sierra games. TRUHK II has over 60 detailed maps. Maps for Infestation, Persian Gulf, Champions Krynn, Stryx, and more! TRUHK II includes game patches

for unlimited lives or power for Persian Gulf, Infestation, Teenage Turtle, Killing Game Show and more! TRUHK II also contains character editors for Might & Magic, Drakkhen, Champion Krynn. Requires 512K. \$26.95
Elkon Enterprises, 4654 Mistletoe, Wichita Falls, TX 76308, (817) 691-0964

The Rocketeer

He never intended to become a hero, but then most people don't clash with Nazis and have G-Men on their tail while trying to rescue their kidnapped girlfriend. The Rocketeer must face all of this and more in this action/strategy game from Disney Software. Set in the 1930's, The Rocketeer lets players fly vintage aircrafts and pit their brawn and wits against Nazi henchmen. Players will also be able to fly the experimental Cirrus X-3 rocket pack. \$49.95
Walt Disney Computer Software, Inc., 500 S. Buena Vista Street, Burbank, CA 91521, (818) 973-4390 sales

The Scrolls of Talmouth

First in a series of quest disks for Paladin, the animated fantasy game. Each quest disk includes 16 games, all linked into one grand quest. Mages, swordsmen, rangers, and thieves will put you to some difficult tests on your path to knighthood. \$24.95
Omnitrend Software, Inc., 15 Winchester Court, Farmington, CT 06032-3423, (203) 678-7679

The Secret of Monkey Island

The late 1600's were the best of times for pirates. Secure in their Caribbean strongholds, they amassed huge fortunes plundering shipments of New World gold. Tales of pirate wealth attracted many adventurers, among them our hero, who lands in the port of Melee with high hopes, no money, and an insatiable curiosity. If he's clever enough, he will win the confidence of Melee's pirates and soon find himself blown by the winds of fate toward the terrifying and legendary Monkey Island—an adventure that would chill the bones of even the most bloodthirsty buccaner. \$59.95
Lucasfilm Games, P.O. Box 10307, San Rafael, CA 94912, (800) 782-7927

The Seryachi Campaign

First in a series of combat scenario disks. Each disk includes 16 scenarios—all set within a self-consistent network. Whether you're fresh out of bootcamp or a veteran STAR leader, these campaigns will give you a chance to test your mettle against a challenging set of opponents and conditions. \$24.95
Omnitrend Software, Inc., 15 Winchester Court, Farmington, CT 06032-3423, (203) 678-7679

The Terminator

The story of a superhuman cyborg sent back through time from a hellish future where man's very existence hangs in the balance and machines rule the earth. His mission—to destroy the mother of the one man who is destined to save mankind. \$39.95
Bethesda Softworks, 1370 Picard Drive, Suite 120, Rockville, MD 20850, (301) 926-8300

The Third Courier

This role-playing game takes players to the city of Berlin where you assume the role of Moondancer, the free world's best secret agent. Your mission: recover stolen NATO defense plans. Two of the three NATO couriers who were handcuffed to the plans now lie on marble slabs in a morgue. Each was carrying a crucial component of the NATO non-nuclear defense plans—a computer chip, a floppy disk and a CPU. You have seven days to search for the Third Courier and locate each of the three components before they fall into the wrong hands. \$49.95
Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, (408) 985-1700

The Untouchables

Based on the smash-hit movie. The Untouchables virtually blasts its way onto your computer screen. The game's spectacular busts, raids, shootouts, and duels put you in control of Eliot Ness' elite squad of Mafia-busters. You'll relive the knife-edge existence of these fabled lawmen as they crusade against lawlessness and injustice through

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software(FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Entertainment

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

the crime-infested streets of Chicago in the 1920's. Take on the Mob as you lead the Untouchables on their most difficult mission ever. Every minute contains explosive action and intense adventure, and a thrilling denouement ends the game. \$19.95
Ocean Software Ltd., 1855 O'Toole Ave, Ste D-102, San Jose, CA 95131, (800) 245-4525

Their Finest Hour: The Battle Of Britain
During the summer of 1940, wave after wave of German fighters and bombers pummeled RAF bases in southern England. Now you can capture the aerial heroics on both sides of the conflict. Fly Spitfires, Hurricanes, Messerschmitts, and German bombers in 3-D air combat so real you can almost feel the gunfire. See exciting replays of your combat exploits from any angle in real-time or freeze-frame. You can even save them on disk. Includes photo-packed 180-page manual. A fitting tribute to the 50th anniversary to the Battle of Britain. \$59.95
Lucasfilm Games, P.O. Box 10307, San Rafael, CA 94912, (800) 782-7927

Theme Park Mystery
Theme Park Mystery combines adventure and strategy levels with unusual clue-bestowing segments. A complex, multilevel mystery that transforms you into different characters and sends you through four warped worlds; Yesterdayland, Futureland, Dreamland, and Dragonland. Detailed character animation and background graphics give Theme Park Mystery a unique polished look. Captivating sound effects set the tone for Theme Park Mystery. \$19.95
Konami, Inc., 900 DeerField Parkway, Buffalo Grove, IL 60089-4510, (708) 215-5111 support

Thexder
Pilot your armored robot through caves, cargo holds, and spaceship interiors. Transform Thexder into a jet. Over 20 kinds of aliens, hi-res artwork, synchronized soundtrack. \$34.95
Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Thromulus—The Enemy Within
Strategy game pits human or computer opponents in a battle of the bloodstream. Move and grow your pieces and try to control the majority of the play board. Player with most controlled areas wins. Different board variations allow for almost unlimited types of playing boards. Includes built-in board editor for creating your own board puzzles which can be traded with friends. \$44.95
TTR Development, 6701 Seybold Rd, Ste 220, Madison, WI 53719, (608) 277-8071
Caution: Please contact AC concerning this company.

Thunder Blade
Control the world's most sophisticated attack helicopter in the home-computer adaptation of Sega's #1 blockbuster arcade hit. Fly over skyscrapers, mountains, deserts, and the sea as you attempt to accomplish the near-impossible mission of defeating the enemy. \$49.95
MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

ThunderStrike
The year is 2238. Earth is controlled by defense industries and TV networks. You are a gladiator competing in televised military Olympics, high-tech fighter pilots battling enemy drones and generators to obtain high TV ratings and high scores, and keep alive. Choose from five deadly attack fighter crafts with varying speed, maneuverability and acceleration. Zoom over colorful futuristic 3-D battlefields in five different arenas with ten levels in each arena. HUD provides imaging for fast maneuvers in deadly low-flying combat. \$39.95
Live Studios, Inc., 30151 Branding Iron Rd, San Juan Capistrano, CA 92675, (714) 661-8337

Thunderbolt
An action-adventure game. Battle the dragon in the dark land where even the butterflies are deadly. \$14.95
DigiTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

Time Bandit
Sixteen lands, 16 levels per land, over 3000 screens. Travel through time and space for priceless treasures. \$19.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

Timeless Text Adventures
Compilation of eight quality Amiga text adventures. Included are Adventure, The Attic, Dungeon (the original Zork), The Golden Fleece, The Holy Grail, Labyrinth II, Midnight Thief, and World. NTSC. All Amigas (Midnight Thief not A3000 compatible), 1.3 and 2.0 compatible. 1MB. Available through retailers. \$15.95
Digital Expressions, P.O. Box 33656, Cleveland, OH 44133, (216) 582 0910

Times of Lore
An ancient land is in turmoil since the king and his young child disappeared 20 years ago. You, as a hero-for-hire, learn much of the distinctions between appearance and reality while completing your quests. Over 60 characters, detailed cities, and towns. \$39.95
Origin Systems, Inc., P.O. Box 161750, Austin, TX 78716, (512) 328-5490

Titan
The year is 2114, the place: Vegapolis. Professor Hybris, the genius behind all analytical conceptors, is the creator of a brand new leisure concept, which has been driving crowds crazy. But the game is deadly and all have died somewhere along the 80 levels. To succeed, you must guide the power sphere across eighty immense and synthetic worlds using just one magical and magnetic control unit, while avoiding all manner of death obstacles. Ultra-fast scrolling, multi-color graphics, and a variety of game play. \$44.95
Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

Tom Landry Football
Now you can have professional football all year round with this action-packed strategy game. Put your knowledge of football to the test. Choose your team as well as formations and call your own plays. Need advice? Ask Tom Landry for some helpful hints. See you in the playoffs! Requires 1MB RAM, Kickstart version 1.2 or later. \$49.95
Merit Software, Inc., 13635 Gamma Road, Dallas, TX 75244, (214) 385-2353

Tournament Disk for Leader Board
Accessory for Leader Board. \$19.95
Access Software, Inc., 4910 Amelia Earhart Drive, Salt Lake City, UT 84116-2837, (800) 800-4880

Tracers
The interiors of all computers have been invaded by terrorists, thieves, and other low-lives. As a member of the Integrated Human Operations Police, you must stop them. \$24.95
Microlussions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Track 2 Option Module
All new racing animation as well as enhanced pre-race parade graphics. Also includes Stable 2: 128 new horses with their own names, skills, and personalities. Works with any Horse Racing Module. \$14.95
SportTime Computer Software, 3941-E So. Bristol St. Ste. 551, Santa Ana, CA 92704, (714) 966-0207

Track Designer Option Module
Break away from traditional oval tracks by creating an unlimited quantity of race tracks of varying shapes, distances, and difficulty. Comes with its own track player so that you can use your newly created tracks with any Horse Racing

Tie Break Tennis
It is possible to play a singles or doubles tournament, and by using the optional joystick adapter, up to four players can play at the same time. All techniques are available: crushing serves, forehand, backhand, topspin, slices, lob, overhead play, volley, passing shots, drop shots, and soft balls. This game features amazing speech and sound effects and a presentation in TV-style. \$39.95
DigiTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

Time Bandit
Sixteen lands, 16 levels per land, over 3000 screens. Travel through time and space for priceless treasures. \$19.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

Timeless Text Adventures
Compilation of eight quality Amiga text adventures. Included are Adventure, The Attic, Dungeon (the original Zork), The Golden Fleece, The Holy Grail, Labyrinth II, Midnight Thief, and World. NTSC. All Amigas (Midnight Thief not A3000 compatible), 1.3 and 2.0 compatible. 1MB. Available through retailers. \$15.95
Digital Expressions, P.O. Box 33656, Cleveland, OH 44133, (216) 582 0910

Times of Lore
An ancient land is in turmoil since the king and his young child disappeared 20 years ago. You, as a hero-for-hire, learn much of the distinctions between appearance and reality while completing your quests. Over 60 characters, detailed cities, and towns. \$39.95
Origin Systems, Inc., P.O. Box 161750, Austin, TX 78716, (512) 328-5490

Titan
The year is 2114, the place: Vegapolis. Professor Hybris, the genius behind all analytical conceptors, is the creator of a brand new leisure concept, which has been driving crowds crazy. But the game is deadly and all have died somewhere along the 80 levels. To succeed, you must guide the power sphere across eighty immense and synthetic worlds using just one magical and magnetic control unit, while avoiding all manner of death obstacles. Ultra-fast scrolling, multi-color graphics, and a variety of game play. \$44.95
Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

Tom Landry Football
Now you can have professional football all year round with this action-packed strategy game. Put your knowledge of football to the test. Choose your team as well as formations and call your own plays. Need advice? Ask Tom Landry for some helpful hints. See you in the playoffs! Requires 1MB RAM, Kickstart version 1.2 or later. \$49.95
Merit Software, Inc., 13635 Gamma Road, Dallas, TX 75244, (214) 385-2353

Tournament Disk for Leader Board
Accessory for Leader Board. \$19.95
Access Software, Inc., 4910 Amelia Earhart Drive, Salt Lake City, UT 84116-2837, (800) 800-4880

Tracers
The interiors of all computers have been invaded by terrorists, thieves, and other low-lives. As a member of the Integrated Human Operations Police, you must stop them. \$24.95
Microlussions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Track 2 Option Module
All new racing animation as well as enhanced pre-race parade graphics. Also includes Stable 2: 128 new horses with their own names, skills, and personalities. Works with any Horse Racing Module. \$14.95
SportTime Computer Software, 3941-E So. Bristol St. Ste. 551, Santa Ana, CA 92704, (714) 966-0207

Track Designer Option Module
Break away from traditional oval tracks by creating an unlimited quantity of race tracks of varying shapes, distances, and difficulty. Comes with its own track player so that you can use your newly created tracks with any Horse Racing

Module. Includes Saddle-3-D graphics so you can experience each race from the horse's back. \$14.95
SportTime Computer Software, 3941-E So. Bristol St. Ste. 551, Santa Ana, CA 92704, (714) 966-0207

Treasures of the Savage Frontier
Long-awaited sequel to Gateway to the Savage Frontier. Your truly daunting mission is to save the Savage Frontier from a cataclysmic war, free Lorkh from its evil captors, and regain a powerful magical item lost since ancient times. Movement and combat are now affected by the unpredictable effects of weather. Players can have romances with NPCs. Combat reinforcement can sometimes give you extra help when you need it most. With the Savage Frontier teetering on the brink of all-out war, this feature will be put to good use! 1MB. Available September 1992. \$49.95
Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Trump Castle
Blackjack, roulette, craps, keno, and nine varieties of slot machines. \$39.95
Capstone, A division of Intracorp, Inc., 14540 SW 136 St., Ste 204, Miami, FL 33186, (305) 591-5900

Trump Castle II
Multi-player capabilities, digitized photos, animation and sound, plus a free Gaming Guide and resort discount offer make Trump Castle II the ultimate casino gambling simulation. It offers six popular gambling games—Baccarat, Blackjack, Craps, Roulette, Video Poker, and Slots—each with realistic game play for up to four players. \$49.95
Capstone, A division of Intracorp, Inc., 14540 SW 136 St., Ste 204, Miami, FL 33186, (305) 591-5900

Tunnels of Armageddon
An extremely fast-paced futuristic action game. Strap yourself in the snugly-fitting cockpit as you warp your way through a network of futuristic underground tunnels in search of the doomsday device. Disarm the device in time or Earth is doomed. Pick up different weapons and support items on your way. Realistic first-person perspective to make you feel as if you're really flying through a tunnel. Make it to the end in time and you'll be written up in history books. Fail, and you'll be history. \$39.95
California Dreams, 130 A Knowles Dr., Los Gatos, CA 95030, (408) 378-0340

Turbo
Speed through cities, countrysides, and mountains in this road war game with continuous shooting excitement. With increasing levels of difficulty, Turbo has obstacles to hinder the driver, and road features to help him. \$24.95
Microlussions, 13464 Washington Blvd, Marina Del Rey, CA 90291, (310) 822-9200

Turvelan
Travel over 1300 screens, meet 50 different aliens, three-way parallax scrolling! \$39.95
Innerprise Software, Inc., 1818 Potospring Road #30, Timonium, MD 21093, (410) 560-2434

Typhoon of Steel
Three theaters are covered in this tactical game: the Pacific; the Asian; and the European. Practically every ground weapon used in those theaters is included—tanks, tank destroyers, machine guns, pillboxes, flamethrowers, etc. Choose to simulate single battles or an entire campaign. Each unit symbol represents either one tank/gun or a squad of infantry; each square of the 60x60 map, 50 yards. Tools are provided to let you create maps, troops, and missions. Requires 1MB. \$14.95
Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

U.S. Open Courses I
Developed to work with Accolade's MEAN18 golf simulation. Package contains five different courses: Merion Golf Club, Winged Foot Golf Club, Bellerive Country Club, The Country Club of Brookline MA, and Shinnecock Hills, Long Island. Bellerive just hosted the 1992 U.S. Open. No additional charge for foreign orders in U.S. dollars. \$15.00
Moonlight Development, 329 Shoreline Place, Decatur, IL 62521

U.S. Open Courses II

Developed to work with Accolade's MEAN18 golf simulation. Package contains five different courses: Baltusrol (Springfield, NJ), Olympic Club (San Francisco), Medinah #3 (Illinois), Champions Golf Club (Houston), and Oak Hill (Rochester, NY), the 1989 site. Medinah hosted the 1990 open. No additional charge for foreign orders in U.S. dollars. \$15.00

Moonlight Development, 329 Shoreline Place, Decatur, IL 62521

UMS II

According to award-winning Ezra Sidra, the guiding principle in the development of UMS II has been 'let the player control everything including the level of control he wants.' UMS II is the most sophisticated Battle Strategy you'll ever use. From ancient battles of classic history to the wildest science fiction fantasies, UMS II lets you recreate them all with its unique 3-D graphics system. \$39.95

MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

UMS II: Nations at War

Simulates wars on a global scale, encompassing complete worlds and entire war campaigns, up to 127 nations, over 500 provinces, and 32,000 military units. Features controllable weather systems, naval, air, orbital, ground, and supply units, attrition, taxation, unit production, and more. Comes with Alexander the Great in 334 B.C., assault on Fortress Europe in 1944, and Napoleon in 1805. Requires 1MB minimum. \$39.95 plus postage.

Intergalactic Development, Inc., 1427 Washington St., Davenport, IA 52804, (319) 323-5293

◆ UMS II: The Planet Editor

Allows the creation of scenarios for UMSII: Nations at War. Make continents, deserts, islands, rivers, highways, etc. Create nations, provinces, cities, and affiliations. Design unit types, attack/defense indices, and terrain effect indices. Decide the production and recruitment capabilities for building units during game time. Use these unit types to build and place armies for each nation. NTSC. Requires 1MB. \$49.95

Intergalactic Development, Inc., 1427 Washington St., Davenport, IA 52804, (319) 323-5293

UMS: The Universal Military Simulator

Simulates battles on a 3-D grid. Includes Gettysburg, Arbel, Hastings, Marston Moor, and Waterloo. Includes ability to create armies, 3-D maps, and scenarios. Users can play each other or the computer. Battles can be viewed from eight directions at two levels of zoom, and units can be displayed in their immediate environment. Any army can be used with any scenario from history or the future. Requires 512K, 1MB for enhanced sound. \$25 plus postage.

Intergalactic Development, Inc., 1427 Washington St., Davenport, IA 52804, (319) 323-5293

Ultima III

Fantasy role playing. Defeat the evil wizard, using navigational strategies and ship-to-ship combat. Advanced dungeon graphics and full color visuals. One to four players and roster of up to 20 characters. Soundtrack with on/off sound toggle. \$39.95

Origin Systems, Inc., P.O. Box 161750, Austin, TX 78716, (512) 328-5490

Ultima IV

Fantasy role playing. Become an Avatar and lead your people by demonstrating the virtues of Avatarhood. Hundreds of characters to interact with. Difficult challenges, ethical dilemmas. \$59.95

Origin Systems, Inc., P.O. Box 161750, Austin, TX 78716, (512) 328-5490

Ultima Trilogy I-II-III

The complete Ultima adventures in one package that tells the captivating story of the struggles of Lord British's kingdoms with the forces of darkness—the Triad of Evil. Journey through The First Age of Darkness, confront The Revenge of the Enchantress and then face Exodus: Ultima III when the Great Earth Serpent awakens from a slumber of ages. Only a party of adventurers can save Sossaria. \$59.95

Origin Systems, Inc., P.O. Box 161750, Austin, TX 78716, (512) 328-5490

Ultima V

Over four man-years in the making, Ultima V is the latest in the saga. Takes place in the extraordinary realm of Britannia, and features all new magic and combat systems. Lord British, benevolent sovereign of Britannia, has been lost on an expedition to explore the newly discovered underworld. Blackthorn has assumed the throne and imposed martial law to keep peace, but he is soon seduced by power and becomes a tyrannical dictator. Only you, the Avatar of Legend, can save the true King and end Blackthorn's reign of terror. Full-length music soundtrack. \$59.95

Origin Systems, Inc., P.O. Box 161750, Austin, TX 78716, (512) 328-5490

Ultima VI—The False Prophet

Has many improvements over previous Amiga conversions. The player, as Avatar, must plunge into the dark recesses of the Underworld to learn why a race of Gargoyles is attacking Britannia above. Things are not always as they appear, and evil is not so easily defined. Along the way, Avatar can pick up and use practically anything, from weapons to magic runestones—even grind wheat to make bread. He can carry on complete, interactive conversations with all he meets in his quest for the truth. The storyline is like a book with dozens of final chapters. The outcome is totally dependent on decisions Avatar makes and the actions he takes. Fully hard drive installable with 1.3 ROM or higher. Requires 1MB with 420K minimum chip RAM free to support one disk drive. Each additional drive requires 30-45K additional chip RAM. May require memory upgrade kit from Commodore, sold separately. Recommended mouse and hard drive. \$69.95

Origin Systems, Inc., P.O. Box 161750, Austin, TX 78716, (512) 328-5490

Uninvited

An award-winning graphic adventure by ICOM Simulations. Spend an unusual day in a haunted mansion as you attempt to find your brother and uncover the eerie secrets of an eerie house. You don't want an invitation to this mansion! \$49.95

MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Universe 3

Animated role-playing adventure game. Set in the 24th century, you lead a diplomatic mission to Earth. Features a sophisticated mouse-based parser for rapid play. Also includes digitized sound effects. \$49.95

Omnitrend Software, Inc., 15 Winchester Court, Farmington, CT 06032-3423, (203) 678-7679

Utopia - The Creation of a Nation

From Konami and Gremlin Graphics. Can the perfect society be created? Lead your colony to a barren planet and try to cultivate a flawless society. The quality of life rating must exceed 90 percent. Choose how to spend the money—on weapons, social research, hospitals—and still keep the population happy. Ten unique alien races continually challenge the survival of the perfect society. Isometric 3-D perspective. Available April 1992. \$49.95

Konami, Inc., 900 Deerfield Parkway, Buffalo Grove, IL 60089-4510, (708) 215-5111 support

Vampire's Empire

Deep in the Transylvanian forest, in the depths of his underground lair, Count Dracula and his minions stir. Armed with your Magic Light, mirrors, and garlic, you must fight your way through the Vampire's Empire to battle the evil Count. \$14.95

DigitTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

Vaxine

Fight your very own battle against the forces of biological destruction using your very own Vaxine. Eliminate the invading virus cells before they can join together to form lethal viral strings that are capable of choking the life from your key body cells. Go on the attack with your own color-coded antibodies, or use your DNA strands to strangle large clusters of alien invaders before they reach your brain and numb your senses forever. \$39.95

U.S. Gold, Distributed by Accolade, 550 South Winchester Blvd., San Jose, CA 95128, (408) 246-6607

Vegas Gambler

A realistic casino gambling simulation with stunning graphics and life-like sound. Features 4 popular games: Blackjack, Video Poker, Roulette, and Slots. Accurate odds and payoffs based on a famous Las Vegas casino. \$39.95

California Dreams, 130 A Knowles Dr., Los Gatos, CA 95030, (408) 378-0340

Video Vegas

Exciting casino action on your computer. Try your luck on slot machines, draw poker, Blackjack or Keno. Includes Blackjack card counting. Games look and play exactly like the real versions in Las Vegas. Offers fun for the beginner and challenges the pro. \$34.95

Baudville, 5380 52nd St. SE, Grand Rapids, MI 49512, (616) 698-0888

Viking Child

Introducing the Prophecy series, a trilogy of unique arcade action-style adventures. The hero Brian is featured in each volume during a separate stage of his life, starting with Brian as a child in the first release, Viking Child. Brian learns of his heroic destiny from the Wizard Odin, and sets out to rescue his family from the Evil God Loki. But first he must do battle with hundreds of strange villains, and defeat the eight apprentices of darkness. Sixteen challenging levels. \$49.95

GameTek, 2999 N.E. 191 Street, N. Miami Beach, FL 33180, (305) 935-3995

© Vikings Fields of Conquest

A one-to-six player, 199 territory land conquest game. Beautifully detailed graphics and superb gameplay unmatched by any other Vikings style map game. Flotillas, armies, castles, catapults, and seven different troop types are available for your command in an attempt to become the sole ruler and King of England and save it from the Viking invasion. Requires 1MB RAM, and one drive. Vikings also uses the full power of the Amiga, and therefore uses 64-color Extra-Halfbrite mode. Hard drive installable. Fully compatible with AmigaDOS 2.0 as well as 1.2 and 1.3. \$59.95

Realism Entertainment, 6N522 Pine St, Bensenville, IL 60106, (708) 595-7487

Volfied

Volfied is the most incredible, action-packed science fiction game to date. Volfied requires skill, strategy and extremely quick reflexes. It allows you to use your flying skills and put them into quick action, as you fight through 16 levels of challenging gameplay. The game is crammed with masses of enemies and hidden bonuses. Face Giant Crabs, Killer Ladybirds, Violent Insects, and the ever-changing massive Boss Alien as you pick up extra powers like lasers, power ups and time stops. Simple in concept, but incredibly addictive to play. \$39.95

ReadySoft, Inc., 30 Wertheim Court, Unit 2, Richmond Hill, Ontario, Canada L4B 1B9, (416) 731-4175

Vortex by Visionary Limited

Man's misguided attempt to harness new sources of energy ripped a hole in the very fabric of space-time. Engulfing everything in its path, the resulting Vortex also acts as a gateway for antimatter aliens from another universe. Fight up to 32 enemies at once. Vibrant graphics, and smooth animation. \$39.95

Media Technology Limited, 1370 Picard Drive, Ste 120, Rockville, MD 20850, (301) 926-8300

WILD STREETS

A supercop and a black panther team together in a high risk mission. A top CIA agent has been kidnapped, find him! You know that action and fighting are inevitable. You have been trained to accomplish the most dangerous missions. In a very special police academy, you learned how to master the world's most secret and lethal techniques of martial arts. Your 357 Magnum will be with you to help you, but your hands and feet are powerful and won't run out of ammo. Dropped from the chopper, you and the panther will explore the city slums to find the prisoner. Your mission is to find him and to bring him back to a safe place, while protecting him from the attacks of riff-raffs. \$44.95

Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

Table of Contents

How To Use This Guide

Graphio Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Entertainment

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

War in Middle Earth

Fantasy role-playing war strategy, animated adventure game. Follow in the footsteps of Frodo, Aragorn, and Gandalf as they battle to get the ring to the Cracks of Doom. The Destiny of Middle Earth lies in the balance. Roam at will across the 36-screen scrolling map containing thousands of digitized locations as you control a cast of over 80 animated characters and armies. \$49.99
Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

Wargame Construction Set

Design and play nearly limitless numbers of war games as simple or complex as you desire. Draw your map, placing roads, rivers, bridges, woods, buildings, and mines in any arrangement and scale you like. Fight four levels of combat, from man-to-man to large-scale strategic campaigns. Endow your fighting men/machines with different attributes such as unit type, weapon type and firepower, movement and strength points. Included are eight ready-to-play games. \$39.95
Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Warlords

Warlords takes place in the fabled land of Illuria. An unconvincing peace treaty has just expired and eight strong empires now contend for power in a fight to the finish, only one can prevail. Starting from your home castle you must ruthlessly expand your territory and eliminate all other players. Requires 1MB RAM and two disk drives or a hard disk. \$50.00
Strategic Studies Group, 8348 Monticello Drive, Pensacola, FL 32514, (904) 494-9373

Wayne Gretzky Hockey

This riveting simulation is packed with all the strategy, excitement, and hard-hitting action we could squeeze into an Amiga. Actual digitized fight videos drop you right where the playing gets rough! Fully animated players, digitized stereo effects right from the rink, extensive player stats, variable speed instant-replay lets you review the action in forward or reverse. \$49.95
Bethesda Softworks, 1370 Picard Drive, Suite 120, Rockville, MD 20850, (301) 926-8300

Wayne Gretzky Hockey Data Disk

Includes 24 NHL teams with player names and numbers, 11 different player ratings and line combinations. \$19.95
Bethesda Softworks, 1370 Picard Drive, Suite 120, Rockville, MD 20850, (301) 926-8300

Weird Dreams by Medalist International

Puts players into the subconscious mind of a hospital patient as he undergoes surgery. Here the player encounters giant wasps, carnivorous rose bushes, a psychopathic lawn mower, and a little girl who is not all sugar and spice. In confronting the many unusual challenges in Weird Dreams, the patient finds his health directly affected while he's on the operating table. Anyone claiming to have figured it all out will need more psychiatric help than the designers of the game. \$39.95
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Welltris™

This game challenges the player to manipulate falling shapes, consisting of various configurations of squares, into solid rows. Pieces appear randomly, one at a time, at the top of any side and slide to the bottom; as they fall, they may be rotated and moved from wall to wall. Earn the highest possible score by forming horizontal or vertical rows with no gaps. \$34.95
Spectrum HoloByte, 2490 Mariner Square Loop, Alameda, CA 94501, (510) 522-3584

Western European Tour

Our latest and hottest scenery disk available yet! To be used with all subLOGIC flight simulation products. Detailed scenery covering southern Great Britain, northern France, and southern West Germany. The basis of our fun 'Find Red Square' promotion. \$24.95
subLOGIC Corporation, 713 Edgebrook Drive, Champaign, IL 61820, (800) 637-4983

Western Front—The Liberation of Europe

1944-1945

Starting on May 17, 1944—just before D-Day—each turn represents four days of action in this grand strategic wargame. It contains the campaign game Overlord and three smaller scenarios: Breakout from Normandy; The Battle for Italy; and the Battle of the Bulge. You'll control every detail of the land and air war—all the way down to the individual infantry squads, gun tubes, and vehicles. Direct air operations that include interdiction, airlifts and strategic bombing. Pop-up windows easily allow you to review unit assets in detail. Call up vital data such as enemy controlled areas, supply levels, and unit readiness and experience. Here's your chance to play Eisenhower or Rommel—rewrite history! \$59.95
Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Western Games

Package contains two disks and is played in the tradition of the wild, wild West. Actually six great games rolled into one rootin'-tootin' contest. One or two players can compete in a series of wacky Olympic-style contests including: arm wrestling, beer shooting, cow milking, dancing, eating, and quid spitting??? Digitized sound and great animation! \$14.95
DigiTek Software, 1916 Twisting Lane, Wesley Chapel, FL 33543, (813) 973-7733

Where In the U.S.A. Is Carmen Sandiego?

Now she's out to steal the great treasures of the United States. As you travel, you'll learn about the geography, economy, and history of all 50 states plus the District of Columbia. Package includes Fodor's USA travel guide. You'll work your way up through ten detective ranks. Also available in school edition. \$49.95
Broderbund Software Inc., 500 Redwood Blvd., P.O. Box 6121, Novato, CA 94948-6121, (800) 521-6263

Where in Europe is Carmen Sandiego?

Carmen strikes again! This time it's the 34 nations of Europe. To help you decipher the clues you uncover, you'll have the Rand McNally Concise Atlas of Europe, plus an on-screen fact-finder's Database and Crimestopper's notebook. \$49.95
Broderbund Software Inc., 500 Redwood Blvd., P.O. Box 6121, Novato, CA 94948-6121, (800) 521-6263

Where in Time is Carmen Sandiego?

This exciting detective chase game highlights leading people, events, and inventions of the past 1,500 years. Carmen takes a time machine that allows her and her cohorts to transport themselves back in time from 400 A.D. to the 1950's. As a result, the ex-spy has greatly expanded her area of operations. Carmen dispatches her henchmen to Spain in 1492 to take Queen Isabella's jewels, and orders them to England in 1215 to snatch the Magna Carta. The player takes the part of a detective who has been assigned the task of rounding up the far-roaming renegades. Question witnesses and gather clues in 12 different countries and four different time periods. \$49.95
Broderbund Software Inc., 500 Redwood Blvd., P.O. Box 6121, Novato, CA 94948-6121, (800) 521-6263

Where in the World is Carmen Sandiego?

Players are introduced to world geography. Carmen and her notorious band of thieves are on a worldwide crime spree. Using your crime computer at the Acme Detective Agency, you'll gather facts before embarking on an international chase through the beautiful capitals of the world. \$49.95
Broderbund Software Inc., 500 Redwood Blvd., P.O. Box 6121, Novato, CA 94948-6121, (800) 521-6263

White Death

A WWII Eastern Front battle simulation with full-color graphics and digitized sound. Includes very sophisticated computer opponent, six scenarios, weather, bunkers, tank fright, morale, rail movement, commandos, rockets, artillery spotting, play by telephone. Requires 1MB. \$49.95
R.A.W. Entertainment, 3027 Marina Bay Drive, Ste 110, League City, TX 77573-2772, (713) 538-3399

Who Framed Roger Rabbit?

A graphic cross between an arcade game and an adventure game. The story moves through different levels. Objective: Save Toon Town by racing the Weasels through Los Angeles to get to the gag factory and save Jessica from the evil Judge Doom. Move through three sequences: driving with Benny the Cabdriver, clearing tables at the Ink and Paint Club, and outsmarting the Weasels at the Gag Factory. If time runs out, Judge Doom gets Jessica! \$14.95
Walt Disney Computer Software, Inc., 500 S. Buena Vista Street, Burbank, CA 91521, (818) 973-4390 sales

Wild Wheels

From Ocean Software. One of the wackiest football games ever. Players are road cars transformed into customized monsters. In the opening decade of the 21st century the rapidly declining oil resources have turned society towards electric and solar-powered cars. The thousands of discarded petrol-engined cars are used in a game of brutal car-to-car combat. The opposition has one goal in mind—to blast you into a million white-hot bits of shrapnel. There are five leagues to challenge you and a 1000-point head start. Each contest takes place within a magno-surfaced arena. Every new competitor is provided with a basic team of Shrimp cars, and takes the position of Striker. When a Strike car of either team is fully destroyed, the side with the Surviving Strike has won the round. As more rounds are won, accumulated points can be used for more power, a better equipped car, and protection. Requires A500, 1000, 2000, 512K, Kickstart 1.2 or 1.3, color monitor, joystick. \$49.95
Ocean Software Ltd., 1855 O'Toole Ave, Ste D-102, San Jose, CA 95131, (800) 245-4525

Willow

Relive the excitement of the movie in this exciting adventure. Overthrow the evil Queen Bavmorda in this graphically impressive game, which includes seven separate adventures. \$39.95
MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Windwalker

Lightening-fast martial arts action combined with extensive role-playing. Encounter a variety of colorful characters in palaces, monasteries, pagodas, and countryside located throughout multiple regions. Explore the culture, personalities and events of the ancient Orient. Animated combat sequences with authentically-depicted gymnastic and acrobatic movements. Features hundreds of characters including merchants, alchemists, villagers, and farmers. \$39.95
Origin Systems, Inc., P.O. Box 161750, Austin, TX 78716, (512) 328-5490

WolfPack

Unlike most combat simulations, WolfPack lets the player choose sides, and decide which role to play: either a German wolf pack commander or an Allied naval officer commanding a surface fleet. As an Allied commanding officer, the player may choose to command a destroyer, a tanker, or a freighter. Battle the computer or challenge a friend. Twelve easy-to-understand scenarios of various difficulty level. The scenarios cover the years from 1939 to 1945. Atlantic sea battles in five of the war's hottest battle zones include the Atlantic Gap, Gibraltar, and Scapa Flow. A detailed mission-construction set lets players create their own scenarios. \$54.95
Broderbund Software Inc., 500 Redwood Blvd., P.O. Box 6121, Novato, CA 94948-6121, (800) 521-6263

Wonderland

Wonderland draws you into the bizarre logic of Lewis Carroll's spellbinding imagination. You will meet all the main characters from the book: the Mad Hatter and the March Hare at their everlasting tea party, the giant caterpillar, the Queen of Hearts, and more. You will be confronted by puzzles, puns and conundrums, potions and mushrooms, a giant puppy and a miniature tunnel, and challenges enough to keep you within Wonderland's perplexing and magical domains for hours. \$59.99
Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

WordHai

WordHai is a simple, addictive, word puzzle game. Now over 100,000 copies sold worldwide. \$27.95
Mica, 2845-140th Ave NE, Bellevue, WA 98005, (206) 883 2876

World Circuit

Fend off challengers in the Phoenix Grand Prix. Overtake rivals on the streets of Monaco. Execute a savage hairpin turn on the Suzuka circuit. World Circuit offers you all 16 of the Grand Prix's demanding racetracks in accurately mapped 3-D representations with variable weather and track conditions. Authentic Formula One handling and performance, dramatic slipstreaming effects, 25 independent computer-controlled drivers, much more. \$59.95
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

World Class Leader Board

Update to Leader Board \$44.95
Access Software, Inc., 4910 Amelia Earhart Drive, Salt Lake City, UT 84116-2837, (800) 800-4880

World Class Soccer

Authentic game action. Choice of formations, variable skill, speed, and aggression levels. Full team seeding system. Take your team to the finals. Choose your team from a real squad of players. Variable match duration—two minutes to 48 minutes. \$44.95
U.S. Gold, Distributed by Accolade, 550 South Winchester Blvd., San Jose, CA 95128, (408) 246-6607

World Snooker

Enjoy pool, billiards, and snooker played five different ways from around the world. Great graphics and logical lay-out make it easy to use and fun to play. Zoom-in for precision, play in a practice mode, challenge six different levels

against the computer. \$19.95
Artworx, 1844 Penfield Rd., Penfield, NY 14526, (800) 828-6573

Worlds At War

A game of planetary conquest similar to Empire. Simple in concept, it can be played in an hour as a small tactical study with the flavor of a chess game; or for a weekend, as a campaign game with vast regions of territory to explore. Pieces represent Base Planets, Neutral Planets, Bombers, Missiles, Scouts, and Marine Landing Craft. \$49.95
R.A.W. Entertainment, 3027 Marina Bay Drive, Ste 110, League City, TX 77573-2772, (713) 538-3399

Wrath of the Demon

Wrath of the Demon combines state of the art multi-level parallax scrolling with spectacular graphics, animation and playability to bring you what is sure to be one of this years hottest graphic adventures. You are on a quest to rid the kingdom of an evil Demon and his minions, rescue the princess and restore honor to your King. Your quest will lead you through caves, swamps, temples, and castles before reaching your ultimate challenge...the Demon himself. Wrath of the Demon contains over 3MB of graphics data, 600 screens of action, 1400 frames of animation, more than 100 colors on screen and over 100 monsters, some larger than half the screen. \$49.95
ReadySoft, Inc., 30 Wertheim Court, Unit 2, Richmond Hill, Ontario, Canada L4B 1B9, (416) 731-4175

Xenophobe by Medalist International

Classic arcade game of alien extermination. A combination of fast and furious action, high-tech weaponry, and detailed, often amusing graphics. Xenophobe puts you in command of three rag-tag squads of scientist and soldiers to reclaim abandoned space stations from alien invaders. Aliens are everywhere in the game and they don't feel like negotiating. From a squad of nine men, the

player selects the two best personalities to handle each mission. They then face a continuous wave of strange creatures with names like Roller Baby, Snotterpillar, and Tentacle—each with its own way of knocking out human attackers. Soldiers fight back with smoke gun, laser pistol, lightning rifle, and hand grenades. \$39.95
MicroProse Software, Inc., 180 Lakefront Drive, Hunt Valley, MD 21030, (410) 771-0440

Zak McKracken And The Alien Mindbenders

Reporter Zak McKracken and two Yale coeds uncover an alien plot to stupefy all mankind. With this game, you'll enjoy cunning clues and hip humor as you track the mystery to the exotic corners of the Earth and beyond. Off-the-wall clues and fast point-and-click action keep the fun moving. \$44.95
Lucasfilm Games, P.O. Box 10307, San Rafael, CA 94912, (800) 782-7927

Zero Gravity

You're on a journey of discovery into the farthest reaches of the universe, charting new courses into the unknown. Because space travel can get monotonous, what can you do? Play Zero Gravity, space age racquetball. You're on one side of the cargo bay in a weightless atmosphere. Use your paddle to hit the red and white ball off the panels to trick your opponent. You use the top half of the screen; your opponent uses the bottom. \$19.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

Zorc Zero

Pre-Zorc times (before Zorc I, II, or III). Save the universe from the evil wizard. Interactive adventure game. Puzzle-intensive. Light-hearted universe, just as in Zorc I, II, and III. \$19.95
Infocom, Division of Activision, 11440 San Vicente Blvd., Ste 300, Los Angeles, CA 90049, (310) 207-4500

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Amazing Computing brings you

DIVERSIONS

Each month, Amazing Computing brings complete coverage of Amiga games to you in our Diversions section. Read about all the latest games and entertainment software available for the Amiga and CDTV.

We bring you the most comprehensive reviews.

Whether its a hot new shoot-'em-up, super strategy game, or a mind blowing flight simulator, you'll find it in Amazing Computing.



For subscription information call 1-800-345-3360

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Miscellaneous Software

Amateur Radio	104
Artificial Intelligence	104
Authoring Systems	104
Calendars	105
Cooking	105
Disk Catalogs	105
Disk Magazines	106
Fortune Telling	106
Gambling	106
General	104
Genealogy	107
Home Security	107
Handicap Support	107
Networking	107
Religion	107
Statistical Analysis	108
Telecommunications	109
Tutorials	110
Weather	110
Knitting/Weaving	110
CD-ROM	110
Desktop Presentation	112

MISCELLANEOUS SOFTWARE GENERAL

◆ Deja Vu Licenseware

Collected from variety of authors in Europe by Deja Vu Software. Over 80 titles, most written in AMOS; royalties from each disk are paid to authors. Most titles written for PAL machines, but most also work fine in NTSC. Many excellent games, educational software, and programming utilities. \$7 per disk; catalog \$7.
Digital Production Labs, c/o David Lazarek, 516 E. 11th St, Michigan City, IN 46360-3616, (219) 874-6380

Europe 1992

An interactive HyperText introduction to and overview of the European community—its members, policies, institutions, functions, trends and concerns. Includes comparisons with its main competitors. Features include 38 interactive pages, over 20 maps, over 20 charts, 12+ tables and flow charts, sophisticated cross-references, and Glossary/Index features. Comes with free European Parliament Information folder including wall charts and maps. \$30.00
Think Limited, Prudential Buildings, 46C High Street, Erdington, Birmingham, West Midlands, B23 6RH England, (011) 4421-384-4168

Midnight Sounds

Midnight Sounds is a collection of IFF sampled sounds, suitable for use by programmers or hobbyists. \$29.95
Computer Support, P.O. Box 463, Salem, OR 97308, (503) 244-7424

◆ ◆ ◆ AMATEUR RADIO ◆ ◆ ◆

AMIGAttrak

AMIGAttrak is a tracking program for Earth-orbiting satellites. Quick and easy to use, the program provides the satellite's location on a world map with time, longitude, phase, beacon frequency, plus azimuth and elevation bearings when the satellite is in range. Voice readout is

available and routines for scheduling, hardcopy, etc. are included. \$24.00
NH Enterprises, 22104 66th Avenue West, Mountlake Terrace, WA 98043, (206) 774-7440

Amateur Radio Software Disks

Looking for that hard-to-find ham software for your Amiga? This collection of public domain and shareware amateur radio-related software includes Morse trainers, Packet terminals, WEFAX, MINMUF, SSTV, contest logs, electronic circuit designers, AmigaNOS for Packet, much more. Set of 12 disks (over 8MB) is \$29.95 including shipping. Individual disks also available. Send SASE with two stamps postage for catalog.
Kinetic Designs, P.O. Box 1646, Orange Park, FL 32067-1646

● Logic II

Comprehensive ham radio package. All the features of Logic Jr. plus: Radio interfacing, logs mode, frequency and band. Control radio with full-screen memory display. Antenna rotor control. Auto duping and scoring from nearly any contest, with online multiplier display. Powerful menu-driven report writer. Design your own printouts, labels, QSL cards, or those included with Logic. Free info pak. Requires 1MB RAM, hard drive. AmigaDOS 2.0 compatible. \$79.00
Personal Database Applications, 2616 Meadow Ridge Dr., Duluth, GA 30136-6037, (404) 242-0887

● Logic Jr.

Comprehensive ham radio package. Logging, on-line awards tracking, QSL management. Prints log reports, awards progress reports, beam headings. QSL cards and labels. Customizable screen, auto display of DX/direction, user-defined fields, easy data retrieval, up to 20 pages of notes per QSO, superb documentation and support. DXing, nets, paper chasing, rag chewing. Free info pak. Requires 1MB RAM, hard drive. AmigaDOS 1.3 or 2.0 compatible. \$39.00
Personal Database Applications, 2616 Meadow Ridge Dr., Duluth, GA 30136-6037, (404) 242-0887

Scan Version 2

A combination of hardware and software that allows any Amiga to control ICOM radio receivers supporting ICOM's CI-V port. Scan allows fully automated scanning, logging, and receiver control, providing a scanning speed of over 2,000 channels per minute. Scan displays all activity in high resolution graphics and may generate speech for hit information. Scan may also control a tape recorder for hits, selectable by channel. A version is also available to control two ICOM radios with a single interface. NTSC/PAL. Workbench 1.3 or 2.0 compatible. Requires 1MB. State if for the A1000. Single radio: \$149, dual radio: \$199, demo and manual: \$15.00.

Future Scanning Systems, P.O. Box 654, Bartlesville, OK 74005, (918) 333-7474

● The Code Machine

For the beginner or those who wish to improve their copy and speed. With on-screen controls you can set: pitch, character speed 1-99, character spacing (same as speed or less), character groups 1-9, numbers, alphabet, punctuation, or all. Copy Hide/Show; Keyboard Copy/Paper Copy/Arcade; Random Char/Words; Send/Stop. (Arcade is animated copy mode for the younger set.) Requires A500/1000/2000, 0.5MB, AmigaDOS 1.2/1.3/2.0. Kickstart, one drive. \$29.95
BSM Software, 405 East Third Street, Willow Springs, MO 65793, (417) 469-2755

ARTIFICIAL INTELLIGENCE

● NeuroPro

Neural network artificial intelligence system. Uses 3-layer back-propagation neural network algo-

rithm to automatically learn pattern recognition and stimulus-response relations. Up to 192 neurons, 8192 interconnections. Load/save network arrays, input patterns, output patterns (examples on disk). Built-in automatic support for math coprocessor. High-speed assembly language; modifies 2000 to 20,000 connections per second. AmigaDOS 1.2-2.0 compatible. \$4 shipping. \$89.95
MegageM, 1903 Adria, Santa Maria, CA 93454, (805) 349-1104

◆◆ NeuroPro 2.0

Advanced neural network artificial intelligence system. Uses three-layer back propagation neural network algorithm to automatically learn pattern recognition and stimulus-response relations. Up to 256 neurons/layer (768 total; 131,072 connections). Fast floating point assembly language for extremely high-performance network training up to 285,000 connections/sec. Neuron layers can be interpreted as arbitrary bit arrays, 32 characters of text, or 16x16 pixel images. NPro 2.0 can learn image recognition, text translation, and arbitrary pattern recognition problems. Load/save network arrays and input/target/output patterns with simple text files or image template IFF files (templates supplied, can be used with paint programs to create 16x16 pixel pictures). Many tutorials and sample data files, including translation of English words to Spanish phonetic text for Amiga speech generation, correct network performance with corrupted data, more. Full pushbutton '2.0 look' control panel, AREXX interface, menus w/keyboard shortcuts. Requires math coprocessor (6881/882) or 68040, 2MB min. AmigaDOS 1.3/2.0 compatible. \$299.95 plus \$4 S&H. \$299.95
MegageM, 1903 Adria, Santa Maria, CA 93454, (805) 349-1104

◆ AUTHORING SYSTEMS ◆

◆ AmigaVision Professional

An interactive icon-based authoring system for the Amiga family of computers. This newest version builds and expands on visual programming environment of earlier versions. New features include support for CDTV player, speed and memory improvements, and enhancements to authoring environment. Also includes freely distributable runtime module. \$399.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

CASA™

CASA is a case tool that generates fully commented C code from a Viva II icon file. You can then compile and run the file. Library source code available. Requires 1MB. \$99.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

CanDo Pro Pak 1 v2.0

The first companion product to CanDo, Pro Pak 1 contains some amazing examples of CanDo-generated programs, called 'decks,'—including freely redistributable IFF resources—along with insights on how they were created. Also included are utilities and extensions to CanDo itself, for making the applications authoring system more powerful than ever. \$39.95
INOVAtronic, Inc., 8499 Greenville Ave., Ste. 209B, Dallas, TX 75231, (214) 340-4991

◆ CanDo Test Drive

Take CanDo for a spin—for just \$10! CanDo Test Drive is fully working version of an earlier version of CanDo. Though you don't get the full functionality of CanDo 2.0, you can still build your own even-driven graphical programs using many of the same features that make CanDo the easiest, most powerful Amiga authoring environment around. If you decide to buy CanDo, you get \$10 off when you order.
INOVAtronic, Inc., 8499 Greenville Ave., Ste. 209B, Dallas, TX 75231, (214) 340-4991

Miscellaneous Software

CanDo v2.0

CanDo, the most powerful interactive audio-visual applications authoring system available, allows any Amiga user to create standalone software applications that take advantage of virtually all of the Amiga's outstanding capabilities. AmigaDOS 2.0/A3000 compatible. New features in version 2.0: New manual, Script bookmarking, DOS notify, 68040 support, better brush and audio support, foreign language support. \$199.95
INOVAtronic, Inc., 8499 Greenville Ave., Ste. 209B, Dallas, TX 75231, (214) 340-4991

CyberScape

Interactive music and video performances. Virtual reality constructions and hypermedia presentations. Interactive video games. Event triggering timed sequences. Graphics: supports four resolutions and overscan, cell animation, color transitions, and loads IFF pictures and brushes. Sound: outputs MIDI events, plays IFF sampled sound, plays synthesized speech. Supports AREXX messages, serial and parallel outputs. NTSC only. Requires Workbench 1.3 or later. \$245.00
Tensor Productions, 819 Guyne Avenue, Santa Barbara, CA 93111, (805) 683-2165

Foundation 3.0

Powerful, flexible application development environment. Includes Foundation System, Bottom Line and MultiMedia Factory applications, hypertext linked help system, appointment calendar, databases, more. Has macro record/playback, Professional Stack Maker, full AREXX support, and support for CDTV/A570 CD drives and CDTV remote control. AmigaDOS 2.0 compatible. \$100.00
Parallax Publishing, 471 Lighthouse Ave, Pacific Grove, CA 93950, (408) 646-1032
Caution: Please contact AC concerning this company.

Interactor

An animation design system which combines the power of hypermedia with the excitement of desktop video to let you create interactive visual databases for free-association browsing, information retrieval, and education. Interactor turns your Amiga into a hypertextual desktop presentation environment which integrates graphics, sounds, and a text into an interactive, randomly-accessible hierarchy of information of your own design. Furthermore, Interactor is fast and easy to use with an innovative, intuitive interface built for productivity. \$149.00

The Vivid Group, 317 Adelaide St., West Suite 302, Toronto, Ontario, Canada M5V 1P9, (416) 340-9290

Thinker 2.1.4

A CD-ROM ready, sophisticated Hypertext system that combines word processing and outline processing with hypertext. Its editing, outline, and database capabilities make it an excellent tool for creative writing, online documentation, planning and design, small business databases, and computer-aided education. Documents containing multi-styled and multi-colored text and images link to other documents, pictures, and applications. Click on word or phrase and check a reference, view a picture, or launch Workbench or CLI application and control it with AREXX. \$80.00

Poor Person Software, 3721 Starr King Circle, Palo Alto, CA 94306, (415) 493-7234

Twenty/Twenty Vision

Twenty/Twenty Vision is a step-by-step tutorial that makes it easy to learn the process of creating presentations and applications using AmigaVision. This package gives you all that is needed to build five useful applications. As you work through the progressively detailed tutorials, you will become familiar with many of the terms, icons, and procedures needed to use this effective multi-media tool. Starting with a simple presentation Slide Show and working up to a Database application, you will limit yourself only by your imagination as you decide what to create next. Requires AmigaVision. \$49.95

The BCS Group, Distributed by Vertical, Inc., 1411 LeMay #406, Carrollton, TX 75007, (214) 466-0048

VIVA (Visual Interfaced Video Authoring)

A hypermedia authoring environment for the Amiga user. VIVA lets you create, manage, and display information. Control text, graphics, video, color, and animation. Also controls video recorders, laser videodisk players, and a full range of visual media devices. Use as stand-alone interactive environment or an information-dispensing system. Icon-driven program is very easy to use. It combines a graphical user interface, easy editing, graphics libraries, custom fonts, a speech module, and many more features. With the visual construction set represented by icons, anyone can create a personalized application at the click of a mouse. \$59.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

VIVA II

An object-oriented, multimedia, application development environment. Interactive presentations, instructional applications, games, or media databases are created easily by selecting icons representing the routine desired. \$199.95
Knowledge Media, 436 Nunneley, Paradise, CA 95969, (916) 872-3826

◆ ◆ ◆ CALENDARS ◆ ◆ ◆

GIRLS: Impressions of the Riviera

Pin-up calendar on disk. Sixteen tastefully rendered pin-ups, plus clock/memory reminder, and five macro keys. \$24.95
Graphic Expressions, P. O. Box 110028, Nutley, NJ 07110, (201) 661-0408

◆◆ SIGH-light◆

Your productivity can spring ahead if you are using SIGH-light as your fallback tool. SIGH-light takes care of standard time/daylight savings time changes. It's simple; set up and forget it. SIGH-light 'knows' the correct date and time to 'spring ahead' or 'fall back.' Includes manual, utility script, setup program, and SIGH-light. For all Amigas. NTSC. North American time zones. Requires 0.5MB. AmigaDOS 2.0 compatible. \$15.00
Software Industry & General Hardware (SIGH), 677 B Main St, Ramona, CA 92065, (619) 788-0447

◆ ◆ ◆ COOKING ◆ ◆ ◆

◆ Celebrity Cookbook With Expandable Recipe Filer Version 3.1

The cookbook contains two modules. The first loads and displays celebrity recipes, diets, wines, party tips, personality guest traits, and also contains a bar and wine guide. The second module is a smart database word processing package for entering and retrieving recipes or files typed by the user. All recipes resize from one to 999 servings supporting both American and metric measures. All recipes print to Amiga compatible printers. Version 3.1 is for 1MB or greater systems, but also contains version 2.0 for the 512K systems. It also includes 100 celebrity and catering style recipes. The v3.1 program combines both a smart database and word processing package in a single program module. Recipes may be viewed in 40 or 80 columns, resized from one to 999 servings, and converted from American to metric and metric to American measures. The word processor/database holds up to 12 full pages of text at one time and features full wordwrap, margin settings, cut and paste, and search and replace. The cookbook contains 16 individual food categories and six wine guides, supports American and metric measures, pricing, and provides for full disk search of ingredients or recipe text contents. All recipes will print the entire recipe or just ingredients. Also supports resizing of multiple recipe files. Available for All Amiga systems. Also supports DOS 2.0. Requires 1MB. \$39.99
USA Media, 7810 Malcolm Road, Clinton, MD 20735, (301) 868-9060

Desserts Cookbook

You'll enjoy over 150 tantalizing mouth-watering desserts including an extensive assortment of types from puddings to elegant cakes, from frozen sorbets to fancy cookies. Available in two versions—Home (Standard): directions and unit amounts edited for home cooking; and Quantity: edited for institutional style cooking with a yield

of 50 servings. \$14.95

Meggido Enterprises, 7900 Limonite Ave. Ste. G 191, Riverside, CA 92509, (714) 683-5666

◆ Recipe-Fax 2.0

A complete recipe creation/editing environment. Including allowance for individual editing and/or rearrangement for ingredients and amounts, and for procedures. But that's only the beginning. Recipe-Fax has a powerful recipe list processor to facilitate serving size adjustments, Metric/US unit conversion, shopping list creation and more. Recipes can be printed using a choice of forms. AmigaDOS 2.0 compatible. \$44.95
Meggido Enterprises, 7900 Limonite Ave. Ste. G 191, Riverside, CA 92509, (714) 683-5666

◆ Recipe-FaxNFX

A special, nutritionally enhanced version of Recipe-Fax 2.0, integrating Nutri-Fax's nutritional analysis into Recipe-Fax's easy-to-use recipe creation/editing and processing environment. Adds nutritional analysis of recipes and a user expandable, integrated ingredient database utilizing food items from USDA Handbook 8. Requires 1MB, AmigaDOS 2.0 compatible. \$74.95
Meggido Enterprises, 7900 Limonite Ave. Ste. G 191, Riverside, CA 92509, (714) 683-5666

◆ The Great Recipes of Italy with Expandable Recipe Filer

The cookbook comes with 160 Italian recipes. The program combines both a smart database and word processing package in a single program module. Recipes may be viewed in 40 or 80 columns, resized from one to 999 servings, and converted from American to metric or metric to American measures. The word processor/database holds up to 12 full pages of text at one time and features full wordwrap, margin settings, cut and paste, and search and replace. The cookbook contains 16 individual food categories and six wine guides, supports American and metric measures, pricing, and provides for full disk search of ingredients or recipe text contents. All recipes will print the entire recipe or just ingredients. Also supports resizing of multiple recipe files. Available for all Amiga systems. Requires 1MB. Also supports DOS 2.0. \$39.95
USA Media, 7810 Malcolm Road, Clinton, MD 20735, (301) 868-9060

Variety Cookbook

Over 150 scrumptious, tasty recipes from several food categories encompassing beverages, breads, breakfast, desserts, entrees, salads, sandwiches, sauces, soups, vegetables, and miscellaneous. Available in two versions—Home (Standard): Directions and unit amounts edited for home cooking; and Quantity: Edited for institutional style cooking with a yield of 50 servings. \$14.95
Meggido Enterprises, 7900 Limonite Ave. Ste. G 191, Riverside, CA 92509, (714) 683-5666

◆ ◆ ◆ DISK CATALOGS ◆ ◆ ◆

80 Track Public Domain Catalog Disk

We have over 2200 disks from all over the world, over 12,000 programs to choose from. We also have a large collection of European disks with demos. Our disks are \$4.00 each. Call for volume pricing and our new subscription pricing. \$4.00
80 Track Software, P.O. Box 309, Oceanside, NY 11572, (516) 678-9631

◆ CATFISH: Fred Fish Disk Library Cross-Reference

A complete cross-referenced catalog of the entire Fred Fish Public Domain Library in a user-friendly (mouse-only) disk format. Contains three major sections giving file names and disk numbers information: 1) all files cross-referenced by a subject catalog with over 130 subject entries in a two-level format, 2) all files ordered alphabetically with most recent versions listed first, and 3) all disk CONTENTS files included. WB 2.x only files uniquely identified. Currently contains over 750 disks and over 3,610 files. Updated for each new block of 50 disks. No additional files required for use. Compatible with all Amiga machines, WB 1.x, 2.x, and NTSC/PAL formats. \$10.00
ASCITEC, Amiga Science and Tech Users' Group, P.O. Box 201, Los Altos, CA 94023-0201, (415) 960-9399

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Miscellaneous Software

AIRSCOPE SOFTWARE
presents
HOUSEMATE 2.0
AIRSCOPE SOFTWARE IS PROUD TO PRESENT
HOUSEMATE 2.0, THE ALL-IN-ONE HOME
PRODUCTIVITY SOFTWARE FEATURING 7
EXCELLENT SOFTWARE PROGRAMS DESIGNED
TO FULFILL ALL OF YOUR HOUSEHOLD
SOFTWARE APPLICATIONS NEEDS.

featuring:

- A COMPLETE CHECKBOOK ACCOUNTING AND MANAGEMENT PROGRAM.
- A FULLY USER-CONFIGURABLE PHONE-ADDRESS DATABASE WITH BUILT IN TEMPLATES FOR COIN/STAMP/COMIC BOOK AND VIDEO TAPE COLLECTIONS.
- A RECIPE FILER WITH SIZE ADJUSTMENT AND US/METRIC CONVERSION UTILITY.
- A GROCERY LIST MAKER WITH COUPON TABBING AND ANALYSIS.
- A COMPLETE HOME BUDGET SYSTEM WITH LOAN ANALYSIS AND LOADS OF FEATURES.
- A COMPLETE HOME INVENTORY PROGRAM A DISK UTILITY MANAGER THAT ALLOWS YOU TO EASILY MANIPULATE YOUR DISKS. PLAY ST/NT SONGS, SAMPLES AND VIEW PICTURES.

HOUSEMATE IS AVAILABLE FROM AIRSCOPE SOFTWARE FOR \$27.95(INCLUDES P&H)

12162 SW SCHOLLS FV. RD. #184, TIGARD, OR 97223 - 1-800-497-3988

Circle 101 on Reader Service card.

Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

MAGDEX

A memory based index of eleven Amiga specific magazines. Over 4300 entries including author, title, category, type, and comments. Rapid search, including wild carding. \$10.00
Selectronics Inc., 5147 S. 37th Street, Lincoln, NE 68516, (402) 423-3856

MegaDisc Catalogue on Disk

Full catalog on disk lists thousands of public domain disks and other products available from MegaDisc. Free.
MegaDisc, P.O. Box 759, Crow's Nest, Australia 2065, (011) 612-959-3692

PUBDEX

A memory-based index of more than 3700 Amiga Public Domain Programs, including the first 200 Fred Fish Disks. Each entry contains name, author, size, version, category, source, and comments. \$10.00
Selectronics Inc., 5147 S. 37th Street, Lincoln, NE 68516, (402) 423-3856

Public Domain & Shareware Collections

Public Domain and Shareware collected by category and grouped by specific areas of interest. Disks packaged with complete Workbench and CLI access for ease of use by both novice and expert users. Each disk contains complete author's documentation. Call for instant AMIGA-HELP at (415) 593-1207. Single disk \$6, five or more disks \$5.
Premier Software, P.O. Box 3782, Redwood City, CA 94064, (415) 593-1207

◆ ◆ ◆ DISK MAGAZINES ◆ ◆ ◆

Amiga Hoy Internacional

(Translated Amiga Today International) is a monthly magazine in Spanish produced in Costa Rica and distributed in Latin America and Spain. Each month you can find the latest news, reviews, tutorials, and information about the Amiga and the CDTV. Bienvenido! Apartado 4759-1000, San Jose, Costa Rica. International subscription: \$40.00 (first class air mail shipping). Sample issue: \$5.00 (includes shipping). \$40.00
Amiga Hoy Internacional, Interlink 143, P.O. Box 526770, Miami, FL 33152, (506) 25-5870

Electric Thesaurus

The Electric Thesaurus utilizes Roget's II Electronic Thesaurus database and search engine. It contains over 500,000 synonyms, and offers concise definitions for each meaning of a queried word. Each definition includes its part of speech and a list of accurate synonyms in their properly inflected forms. ARexx port with over 15 commands along with the ability to send scripts to other programs, plus Clipboard Device support provides Thesaurus functionality to programs that do not have a Thesaurus. Works with both Workbench 1.3 and 2.0, requires at least 512K and one disk drive. Use of a hard disk is strongly recommended. \$49.95
SoftWood, Inc., P.O. Box 50178, Phoenix, AZ 85076, (800) 247-8330

Graphics Palette Disk Magazine

A three-disk set, produced bi-monthly. Each issue is packed with the latest software/hardware reviews, hints and tips, animated tutorials, DTV-related articles, helpful utilities, and is designed to be as informative, entertaining, and user-friendly as possible, supplying a wealth of information to the beginner, as well as the hardened Amiga desktop-video user. Rate: 12 month subscription \$130. U.S.
Nodette Enterprises Pty., Ltd., P.O. Box 584, Box Hill, Vic 3128, Australia, (613) 808-7036

JJc Training Package

Subscribers receive a 12-disk set full of information on the Amiga. Course is beneficial to new users who are using the Amiga to teach themselves about computers in general, students in Computer Studies, those who are frightened of computers, and people who only play games on the Amiga, but want to use it constructively. Course covers basics, software, hardware, design, and hints & tips. Regular features: glossary of computer terms, questions & answers, hardware design, software training, AmigaDOS operation, communication systems, and animations. Requires A500/A1000/A2000/A3000, AmigaDOS 1.2,1.3 (most of 2.0). Free personal Question & Answer service for subscribers, nominal fee for digitizing service. We now write BeSpoke applications for large companies. \$100 for full course. £50.00 annual, £5.00 one month. \$100.00
JJc, P.O. Box 19, High Wycombe, Bucks HP11 1UF, England, 011-44-494-883-347

Jumpdisk

A monthly disk-based magazine for the Amiga. Rates are 12 mos. \$66.00; 6 mos. \$37.00; 3 mos. \$20.00; single issue, \$9.00. \$9.00
Jumpdisk, 1493 Mountain View Ave., Chico, CA 95926, (916) 343-7658

MegaDisc Info Resource

An information resource on disk, designed to help users become more productive with their Amigas. Contains tutorials, articles, reviews, programs, hints, advice, and much more. Released every two months; subscriptions available. Australian \$79 for six issues; includes four public domain disks.
MegaDisc, P.O. Box 759, Crow's Nest, Australia 2065, (011) 612-959-3692

POINT & CLICK

Point & Click pulls no punches. When we spot a lemon, we pucker. We're bold, we're blunt, and we're honest. It's time to escape the world of fluff and discover the substance you've been missing. Our editorial content will greatly enhance your buying decisions. Our tutorials will give you the edge. Each volume showcases favorites from our public domain archives. \$8.95 per copy. \$8.95
Computer Support, P.O. Box 463, Salem, OR 97308, (503) 244-7424

Ready Robot Club Monthly Disk

For families with kids 5 to 12. Any Amiga. 1.2, 1.3, 2.0. NTSC and PAL. 1.4MB of educational fun every month. No P.D. or Shareware. All original programs, graphics, sound. Easy mouse-operated menus. Global speech toggle. Stories, Field trips, Science experiments, Music, Projects, Reviews, Parents' corner, Space update, Vocabulary and more. Games/ tests: Memory concentration, Picture puzzle, Connect numbers, Maze, Find the words, Spelling puzzle, jokes, and riddles. Access to software for specific age groups. USA: \$36/6mo., \$65/12mos. Canada: \$40/6mos., \$73/12mos. Others: \$44/6mos., \$81/12mos. Sample disk \$10.00. School or home.
Signs Etc. by D. Knox, P. O. Box 628, Carmichael, CA 95609, (800) 634-2952 orders
Please see display ad page 43.

◆ FORTUNE TELLING ◆

Astrology

A sophisticated program with beautiful hi-res graphics, delivering serious insight to natal chart preparation and interpretation. Birth date, time, and location can be used to produce colorful natal charts showing precise planetary locations within the houses, signs, and major aspects of the astrological system in less than two seconds. The natal graphical image can be printed utilizing any paint program supporting 16-color hi-res or black and white. Also includes interpretation on two disks. \$39.95
Mystic Software, 706 Richards Drive, Mountain Grove, MO 65711, (417) 926-3266

◆ Rune Sight v 1.0

Rune Sight is a traditional oracle system based on the ancient runic alphabet, considered magic by the Viking people. The word rune is derived from the Gothic runa; meaning mystery. As you cast the rune stones, Rune Sight is sensitive to the moment you choose, and five stones are then selected—each representing a station of importance to the querant. A complete interpretation is provided for the meaning of every rune in each station. The interpretation may be displayed or printed. Through the interpretation, Rune Sight provides insight into oracle systems, the conscious, and the subconscious mind. NTSC only. \$29.95
BRESC Software, P.O. Box 9873, Springfield, MO 65802-9873, (417) 831-4005

The Tarot Master

The Tarot Master is the first animated fortune-telling program for the Amiga. Users may receive three- or 10-card readings for any question they choose to ask of the mystic Tarot. The Tarot Master also instructs users in becoming Tarot readers. Three- and ten-card spread readings as well as all 78 card definitions are taught to those who wish to see the future. The Tarot comes to life with exciting animation sequences for all 22 Major Arcana cards. Each animation is designed to impart the meaning of each card into the user's memory. \$24.95
Empire Graphics, P.O. Box 964, Union, NJ 07083, (908) 964-7864

◆ ◆ ◆ GAMBLING ◆ ◆ ◆

Professional Lottery Systems

Keeps track of lottery numbers in all states, figures frequency distribution on all numbers, and lets you wheel numbers. \$34.95
Slipped Disk, 170 West Twelve Mile Road, Madison Heights, MI 48071, (313) 546-3475

X-Lotto Professional 2.2

(For Australian users.) Calculates results for all previous and current numbers. Specialties are checking row and line status with all previous

Miscellaneous Software

numbers, graphing all previous numbers, sorting, storing, creating your own formulas for checking numbers. Results and graphs may then be relayed to your printer. Requires A500/A1000/A2000 or A3000 CPU. \$14.95 Australian. *Electronic Trading Post, 71 Avenue Road, Highgate 5063, Adelaide, South Australia, Australia, 011-61-8-272-2302*

◆◆◆ GENEALOGY ◆◆◆

GENP MultiMedia

GENP MultiMedia seamlessly integrates with GENP v1.5. It allows you to have multimedia for anyone in your genealogical databases to a maximum of 10 items per individual. The Selection window allows the user the freedom to choose what he or she is going to display or hear. Show pictures, play sounds, print or display or edit word processor files. GENP MultiMedia comes with an example genealogical database demonstrating pictures, sound, and text. \$30.00 *GENP, 37 Charles St., Cheltenham, Victoria, Australia 3192, (011) 613-584-2765*

● GENP version 1.5

Genealogical software for individuals, medical researchers, society, or schools. Standard descendant, pedigree, and family charts. Multitasks with your word processor for any length text. Multiple databases each with 64K people. Customize screens to another language. Pictures. Hotkeys. Multiple users. Supports non-English screens, system messages, help screens, and data dictionary. Multimedia via AReXX. Similarity and Regular Expression search. System requires 1MB, and two drives. NTSC/PAL compatible. AmigaDOS 2.0 compatible. \$99.95 *GENP, 37 Charles St., Cheltenham, Victoria, Australia 3192, (011) 613-584-2765*

● Norgen—Version 2 of the Genealogy Database

Designed for the home enthusiast and the professional, Norgen has unique features of expandable data fields and no logical limit to the number of Subjects, Siblings, Spouses, Children and Notes. Contains all standard reports plus index to all names, validation utilities. Version 2 has added 13 user-defined fields (potential LDS compatibility), 30-generation Descendants charts, ability to search on any combination of fields, family group reports, IFF linkage, custom reports, and macros. Supports PAL monitors, foreign Keymaps. 1MB RAM required. AmigaDOS 2.0 compatible. \$49.95 *Norris Software, 3208 West Lake St. Suite #65, Minneapolis, MN 55416, (612) 470-4307*

◆● Origins

Database keeps track of genealogical information for over 6 million individuals. Very powerful, but easy to use. Correctly handles difficult situations such as multiple marriages, step-children, and unmarried parents. Lists Persons, Marriages, Parent/Child Index, Soundex. Generates reports on Persons, Family Group sheets, Pedigree Chart, Descendants Charts, Tiny-Tafel. AReXX functions, IFF file support, much more. Requires AmigaDOS 1.3 or later, at least 1MB, and two floppy drives. Not LDS compatible. \$85.00 *Puzzle Factory, The, P.O. Box 986, Veneta, OR 97487, (503) 935-3709*

Please see display ad page 63.

Your Family Tree 2.2

Your Family Tree, developed on the Amiga for the Amiga, makes organizing your family history easy. Enter data only once; no tedious retying of information. Features include: 30+ reports including pedigree charts, descendant charts, family groups, and lists; multiple databases, each containing up to 16 million individuals; note files

can be created using any editor; supports IFF pictures; flexible multi-condition search; phonetic name-matching; many user-definable options. Illustrated manual includes index and tutorial. Designed for NTSC, can be used with PAL. Supports all Amiga keymaps, international characters. Requires 1MB, one floppy disk drive. Workbench 2.0 compatible. \$79.95 *MVP Software, PO Box 458, Aliquippa, PA 15001, (412) 378-0411*

Your Family Tree Companion

A collection of utilities to increase the power and versatility of Your Family Tree. Import, export, and merge data between YFT and other genealogy programs using the GEDCOM format. Generate Tiny-Tafel listings. YFT Companion includes many newly designed reports as well as expanded versions of existing reports. Perform statistical analysis of data. Determine relationships between individuals. Generate Soundex codes. YFT Companion includes enhanced data validation and improved on-screen report display. Designed for NTSC, can be used with PAL. Supports all Amiga keymaps, international characters. Requires 1MB, one floppy disk drive, YFT 2.0 or later. Workbench 2.0 compatible. Available 1st quarter 1993. *MVP Software, PO Box 458, Aliquippa, PA 15001, (412) 378-0411*

◆◆◆ HOME SECURITY ◆◆◆

AMI-X10

Works with X10 (U.S.A.) Inc.'s X10 Powerhouse Computer Interface for X10 based control of house lights and electrical appliances. Accesses all 256 switch codes for timed or immediate commands. Stores and retrieves an unlimited number of event schedules. The X10 interface works on a weekly cycle so that individual days can be timed differently. Ami-X10 provides automatic updating of sunrise and sunset events. NTSC/PAL. Requires V1.3 or older. Price: \$59.50. \$124.30 with CP290 hardware. \$59.50 *Digital Dynamics, 739 Navy Street, Santa Monica, CA 90405, (310) 396-9771*

PowerMaster

Software and hardware interface to add remote control to appliances and lights controlled by the X-10 system over regular house wiring. Lights can be semi-randomly turned on, off, or even dimmed. Control up to 256 items with over 128 times. AReXX interface for complete control. \$31.00, \$79.00 with interface. *Complications, 1727 Parkview, Redlands, CA 92374, (714) 794-5311*

◆ HANDICAP SUPPORT ◆

KeyWhiz

KeyWhiz provides an image of the keyboard on your Amiga screen and accepts input from a joystick or custom input device that is connected to the second gameboard. Its purpose is to provide an alternate means of inputting keyboard data for individuals who have difficulty using a normal keyboard. Also useful for kiosk developers. Joystick not included. \$40.00 *Integral Systems, P.O. Box 31626, Dayton, OH 45431, (513) 237-8290*

◆● fingerTalk

Helps you learn to communicate with hearing-impaired persons. Interactive program teaches fingerspelling hand signs for all 26 letters of the alphabet and numbers 0-9. Some of hand and finger positions look somewhat like the letters they represent. Includes short quotes, sentences using all letters of alphabet, nursery rhymes, fingerspelling reading and signing tips, and games to practice with partner or group. Requires

AmigaDOS 1.3 or later. \$35.00 *Puzzle Factory, The, P.O. Box 986, Veneta, OR 97487, (503) 935-3709*
Please see display ad page 63.

◆◆◆ NETWORKING ◆◆◆

ENLAN Network System

ENLAN is a Phase-IV end-node implementation of Digital Network Architecture (DECnet). It offers the ability to change files and data with DEC VAX/VMS computers, other Amiga computers and machines running the DECnet protocol. ENLAN features a suite of file transfer utilities, allowing remote file copies, directory listings, and file deletions. It also includes a File Access Listener which provides remote access to files residing on the Amiga. \$295.00 *Interworks, 195 E. Main Street Suite 230, Milford, MA 01757, (800) 321-3893*

ENLAN-DFS

Distributed file system. An Ethernet-based, peer-to-peer LAN solution for the Amiga. Provides the software needed to interconnect your workgroup of Amiga systems, whether it's two, twelve, or more. Saves money and increases productivity by letting you share disk space and expensive peripherals. You can assign passwords and/or allow read only access to protect system files and applications. Designed to be transparent to all Amiga application software. \$349.00 per workgroup; each license pack allows up to 5 nodes per workgroup. \$349.00 *Interworks, 195 E. Main Street Suite 230, Milford, MA 01757, (800) 321-3893*

◆ Keyboard-Mouse-Link 1.0

Keyboard-Mouse-Link is currently being used by TV stations and networks who have an Amiga that they wish to operate from one or more locations within an entire station. Keyboard-Mouse-Link program pair turns one to four Amigas into mouse and keyboard of a main Amiga. Serial connections are made from built-in serial ports of each remote Amiga to serial port(s) of main Amiga. Completely fluid mouse, hotkeys, system keys; transparent operation with most Amiga hardware/software. Allows any remote site to lock out other remote sites, and then open network back. Uses standard serial device driver(s); works at 4800, 9600, or MIDI baud rates. Demo version \$7. \$100.00 *Geodesic Designs, P.O. Box 956068, Duluth, GA 30136, (404) 822-0566*

TSSnet

An implementation of the DECnet networking protocol for the Commodore Amiga. Connect Amigas to DEC VAX mainframe computer networks. Or, interconnect Amigas, Macintoshes, IBM PCs, and UNIX workstations. Share files, start remote scripts, spool print jobs, and conduct remote log-in sessions. Amigas become Phase IV end nodes when connected to DECnet via the serial port, a modem, or Ethernet. TSSnet supports Ethernet boards from Commodore, Hydra, and ASDG. Provides simultaneous file transfer, CTERM terminal emulation with any Amiga telecommunications program, and DECnet-compatible electronic mail services. Fully supports X11 with the X Window System from GfxBase, Inc. \$395.00 *Synthesis, N9353 Benson Road, Brooklyn, WI 53521, (608) 455-1422*

● X Window System for the Amiga

XWindow System Release 4 for the native AmigaDOS. Resolutions to 2048 x 2048 color supported. TWM & OLWM (open look) user interface. Network support: TCP/IP (AS225), DECnet (TSSnet), ethernet, arcnet, serial DDCMP and slip. Works with VAX's, Suns, Apollos, IBMs,

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Miscellaneous Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Sony's, etc. Coexists with native workbench, Intuition-user interface. Requires 1MB RAM (minimum), one floppy drive. \$395.00
Gfx Base, 1881 Ellwell Drive, Milpitas, CA 95035, (408) 262-1469

♦ ♦ ♦ RELIGION ♦ ♦ ♦

Bible Files On Disk

Genesis through Revelation, nine disks. ASCII text files to be used with text editors or word processors. Word searching dependent on text editor or word processor's capability. Not copy protected—may be installed on hard drive. King James only. \$29.95
John 1:1 Graphics, P. O. Box 316, Bellflower, CA 90707-0316

● Bible Search

Bible Search is a fully-compressed and indexed Bible Concordance program, providing quick and easy retrieval of any word or verse in the entire Bible. It uses state-of-the-art data compression to fit entire text of the Bible onto two disks, and the Exhaustive English Concordance onto only one disk. 1MB RAM with hard disk recommended or two floppy drives. Bible Search includes automatic spell checking of every word used in the Bible, movable and sizable windows, pull down menus, output of Bible text to disk, printer or Amiga speech synthesizer, and more. Word Search options include exact phrase, single or multiple words using AND, OR and NOT Boolean logic, plus wildcard. Full scrolling of text. Authorized King James or New International Version available. AmigaDOS 1.2-2.0. \$70.00
SOGWAP Software, 115 Belmont Road, Decatur, IN 46733, (219) 724-3900

◆● BibleReaderPro!

Replaces BibleReader!. Features many capabilities of BibleScholar but no hard drive needed. Has dual bindable windows, built-in word processor, instant access to any book, chapter, and verse, large list of topical references, 800,000 character concordance, and Amiga speech. Requires 2MB and two floppy drives or hard drive. AmigaDOS 1.3/2.0 compatible. KJV, NIV, NAS, NKJV \$89.95 each, \$5 for Demo. \$89.95
EasyScript! Software, 10006 Covington Drive, Huntsville, AL 35803, (205) 881-6297

Please see display ad pages 45 & 47.

◆● BibleScholar! v2.0

Now offers choice of PAL 640 x 256, 640 x 525, or upgrade to NTSC 640 x 400. Concordance and Context Search let you instantly locate 99% of all words/combos of words contained in the Bible. Mark any block of Bible text and port to a file, to your AREXX-compatible word processor, or to BibleScholar's built-in word processing features. Bound or independent windows allow you to compare verses from different parts of the Bible, or from different translations. Strong's number allows you to reference Hebrew or Greek transliteration and definition. Work Pad lets you combine and expand library of topical references, prepare study lessons, and record studies without leaving program. Margin note capability, Smart Maps and related verses, choice of translations. Requires 2MB, floppy and hard disk. Amiga 1.3/2.0 compatible. \$149.95 including KJV. Demo Disk: \$5; NIV, NAS, NKJV: \$89.95 each; Greek or Hebrew translit/lexicon: \$74.95 each. Requires hard drive. \$149.95
EasyScript! Software, 10006 Covington Drive, Huntsville, AL 35803, (205) 881-6297

Please see display ad pages 45 & 47.

RL-901 In the Beginning

Elementary level. The Biblical story of the creation of the world. From Chapter I of the book of Genesis. An illustrated hardcover book is included. NTSC only. \$29.95

MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

RL-902 Adam and Eve

Elementary level. The Biblical story of the fall of Adam and Eve. From Chapters II and III of Genesis. An illustrated hardcover book is included. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

RL-904 Abraham, Friend of God

Elementary levels. The story of Abraham's trust, and God's promise. From Genesis, Chapter XII. An illustrated hardcover book is included. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

RL-932 The First Christmas

Elementary level. The New Testament story of the birth of Jesus in Bethlehem. An illustrated hardcover book is included. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

RL-938 The Story of the Good Samaritan

Elementary level. The parable that showed the importance of treating others as we would want to be treated ourselves. An illustrated hardcover book is included. NTSC only. \$29.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

RL-993 In The Promised Land

Five disks. High school to adult. Stories of the Chosen People and their conquest and settlement of the Promised Land. Stories include events from lives of Joshua, Samuel, and David. NTSC only. \$89.95
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

RL-995 The Bible on Disk

These document disks contain the text of the King James Version. They can be accessed by any Amiga-compatible word processing program. NTSC only. \$99.00
MicroEd, P. O. Box 24750, Edina, MN 55424, (612) 929-2242

T-N-T (The New Testament) Version 1.1

New features include online help and better searching capabilities. Original features: the ability to locate any word or phrase within seconds, easy-to-use interface, print or save to disk any part of the New Testament, Bookmark feature to quickly move selected verses. Easily installed on a hard drive, not copy protected. Fast text-scrolling and multitasking friendly. Complex searching functions. Uses the King James version of the New Testament. AmigaDOS 1.3 or later. \$39.95
Shocking Software, 3535 N. Nevada, Chandler, AZ 85225, (602) 892-0460

◆● The Context Bible Concordance

New International Version. Contains entire text of Bible with every occurrence of every word indexed. Can output to printer or file in four reference formats, with or without text and/or translators' notes. Sample search times: 'Jesus' and 'Christ'—less than 1 second in 237 verses; 'the'—under 5 seconds for 51,812 occurrences in 22,403 verses; 'faith' or 'trust' or 'priase' and 'your God' or 'honor' not 'angels'—160 verses in under 19 seconds. Outputs to window with scroll bar and arrows. 800 number for Tech Support. NTSC/PAL, all Amiga keymaps. Requires 512K RAM, less than 3 MB used if on hard drive. \$50, free demo disk, videotape. AmigaDOS 1.2-2.0 compatible. 2-year warranty. Mark Sims, 2 Pygmalion Place, Hamilton, New Zealand (64-

07-8476-378) dist. for Australia and New Zealand. Unlimited 800 number Tech Support.
Neuralink, P.O. Box 16311, Lubbock, TX 79490, (800) 657-8822

● The Context Bible Hypertext

New International or King James Version. Add virtually unlimited notes and instant-jump cross-references after any verse (show or hide in multiple levels of outline). Work in up to eight windows. Underline, italicize, bold, color, and link any text in Bible, notes, commentaries (several included), sermons, diagrams, outlines, and your topic file. Search for words or phrases. Import, export, and print. Can import Concordance files. NTSC/PAL, all Amiga keymaps and fonts. Requires 1MB RAM, 1.3 MB hard drive recommended, AREXX. \$100 including Thinker. Free demo disk, videotape. AmigaDOS 1.2-2.0 compatible. 2-year warranty. Mark Sims, 2 Pygmalion Place, Hamilton, New Zealand (64-07-8476-378) dist. for Australia and New Zealand. Unlimited 800 number Tech Support.
Neuralink, P.O. Box 16311, Lubbock, TX 79490, (800) 657-8822

♦ ♦ STATISTICAL ANALYSIS ♦ ♦

Biometrics

Edited and expanded material from Sokal and Rohlf's Biometry. Descriptive statistics include stem-and-leaf displays, boxplots, and coded tables. Also includes standard techniques such as histograms, simple data entry, and test analysis. Detailed coverage of statistical distributions, statistical inference, and hypothesis testing—parametric and non-parametric. Also includes a set of programs for the analysis of variance of experiments. \$145.00
Lionheart Press, Inc., P. O. Box 4056, Allentown, PA 18105, (514) 933-4918

Cluster Analysis

A collection of all the major cluster analysis algorithms. Data-entry programs allow data entry and transfer to and from popular spreadsheets, scaling of metric data. Cluster analysis programs include procedures based on arbitrary clustering criteria, sum-of-squares of distance criteria, Hmeans and Kmeans, criteria involving invariants, Wmeans, the multiple-location allocation problem, and miscellaneous features like the bond energy criterion technique. Programs provide results for plotting dendograms. \$145.00
Lionheart Press, Inc., P. O. Box 4056, Allentown, PA 18105, (514) 933-4918

Decision Analysis Techniques

Decision theory involving incomplete or conflicting information. Covers the major reaches of decision theory; assurance of samples and experiments, use of modeling and simulation, goal and mathematical programming, decisions under uncertainty and risk, decision tables and trees, and more. \$145.00
Lionheart Press, Inc., P. O. Box 4056, Allentown, PA 18105, (514) 933-4918

Econometrics

Covers most of the material in Johnson's Econometric methods. Topics include statistical distribution and inference, multilinear regression, including weight regression models, ridge regression, splines, legit analysis; models using simultaneous equations, models based on time series, autocorrelation, seasonal models, lagged variables, the Cochran-Orcutt correction for autocorrelation, and more. Includes full set of transfer programs. \$145.00
Lionheart Press, Inc., P. O. Box 4056, Allentown, PA 18105, (514) 933-4918

Miscellaneous Software

Experimental Statistics

Covers distributions and sampling, statistical inference, regression analysis, experiment design, and variance analysis. Describes background and usage of statistics, with examples. Program instructions detail the 60 programs included in the package. Specific topics include sampling distributions, application of the Central Limit Theorem, inverse and non-central distributions, statistical inference and hypothesis testing, regression analysis, profit analysis, and more. \$145.00
Lionheart Press, Inc., P. O. Box 4056, Allentown, PA 18105, (514) 933-4918

Exploratory Data Analysis (EDA)

EDA techniques are primarily graphical. It is useful to calculate things, but it is essential to have a good look at the data before deciding whether or not to enter into heavy-duty numerical analysis. The title Descriptive Statistics is graphics-oriented and makes use of the new EDA techniques. You are able to examine your data with letter-value displays, stem-and-leaf displays, and boxplots. When fitting data to a line you will be able to run a resistant line through the data points as well as carry out regression calculations. Analysis of variance is complemented by median polish and the preparation of coded tables. The distribution of data points can be checked by drawing rootograms. The program set includes crosstabulations, distributions, regression, sensitivity analysis, and more. \$145.00
Lionheart Press, Inc., P. O. Box 4056, Allentown, PA 18105, (514) 933-4918

Forecasting and Time Series

Covers the general methods of analysis of time-series and the forecasting techniques based on those methods. All types of time-series considered, those with trends, seasonableness, and periodicity, autoregression, etc. Time-series used include stock prices and a utilities index to population series. Provides elaborate data entry and transfer facilities. Time-series analysis covers the study of periodicity, correlation, and cross-relation, autoregression, Fast Fourier Transforms, and more. \$145.00
Lionheart Press, Inc., P. O. Box 4056, Allentown, PA 18105, (514) 933-4918

Linear and Non-Linear Programming

Programs based on the SIMPLEX algorithm and the Monte Carlo technique. Implements general purpose and non-linear programming programs using a Monte Carlo technique. Special problems handled include distribution and transportation, assignment, and travelling salesman problems. \$145.00
Lionheart Press, Inc., P. O. Box 4056, Allentown, PA 18105, (514) 933-4918

Matrix Operations

Performs simple operations like matrix routines, addition, multiplication, transposition, and inversion. More complex routines find the given values of symmetric and non-symmetric matrices, and Cholesky decomposition of matrices. Provides solution of sets of similar equations. Also provides data transfer programs for easily moving files to and from spreadsheets. \$145.00
Lionheart Press, Inc., P. O. Box 4056, Allentown, PA 18105, (514) 933-4918

Multivariate Analysis

Covers the major topics of multivariate analysis for those who have received formal training in that discipline. Manual and programs cover the major topics of the discipline, including multivariate regression, correction analysis, factor analysis, discriminant analysis, canonical component analysis, and residual analysis. Multiple population topics include MANOVA with and without a co-variate. Includes full cross-tabulation program, and profit analysis programs.

\$145.00

Lionheart Press, Inc., P. O. Box 4056, Allentown, PA 18105, (514) 933-4918

Optimization/Simulation/Risk

Covers major topics in optimization: optimization by sampling and inference, optimization by experiment, including the use of response-surface experiments and orthogonal arrays; optimization by mathematical programming, and more. Special topics study queues and simulated queuing systems, inventory problems; optimizing financial portfolios. General-purpose optimization program Optimize allows optimizing user-defined function; Simulate provides the response of a user-defined function to random inputs. Also includes former title 'Risk and Business Simulations.' \$145.00
Lionheart Press, Inc., P. O. Box 4056, Allentown, PA 18105, (514) 933-4918

Project Planner (PERT & CPM)

Handles job scheduling and optimum assignments. Major project planning based on the PERT and Critical Path Analysis techniques. Programs are activity-oriented; user must prepare the network of activities. PERT produces the critical path and probability of finishing on time. CRITPATH produces the critical path, then provides a report on all non-critical activities—latest starting times, earliest finishing times, etc. Planner is a full-featured project-management program. \$145.00
Lionheart Press, Inc., P. O. Box 4056, Allentown, PA 18105, (514) 933-4918

Regression—Linear and Non-Linear

Comprised of procedures based on the least squares technique. Program set includes simple linear regression, four multilinear regression programs, ridge regression, and regression using orthogonal polynomials. Provides a Durbin-Watson program to study the statistical quality control and all information related to chart preparation. Includes large section on the analysis of variance and experiment design. Topics and software cover traditional and more sophisticated quality control methods. \$145.00
Lionheart Press, Inc., P. O. Box 4056, Allentown, PA 18105, (514) 933-4918

❖ TELECOMMUNICATIONS ❖

A-Talk III

This popular telecommunications program allows you to access on-line services, bulletin boards, and mainframe computers with reliability and confidence. Used by thousands of Amiga users, as well as government and educational institutions. Gives you complete control of terminal emulation as well as extensive phone book and scripting utilities. Fully compatible with all the latest modems; supports the highest speeds. \$75.00
New Horizons Software, Inc., P.O. Box 164260, Austin, TX 78746, (512) 328-6650

Amiga Flash Chat

Amiga front end for galacticomm BBS teleconferencing systems. Provides an interesting environment for multi-line BBS users. Includes ability to add game modules to play 'live' in a multiple-user scenario. Price TBA.
Technical Magic, 26090-62 Robertson Road, Nepean, Ontario, Canada K2H 9R0, (613) 596-9114

AmigoModemNet

Modem networking software for the family of Amiga computers. Software features automatic reconnect of an interrupted phone call and has protection feature to prevent modem misprogramming. \$125.00
Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334

Please see display ad page 149.

Baud Bandit v1.5

User-friendly telecommunications software. Clipboard support, macros, programmable function keys, and full AREXX support. Greater control of programs and peripherals through numerous new AREXX commands. Version 1.5 adds customizable modem and config windows and a toggle feature so users can turn their printers on and off. Other additions include VT style cursors that can be emulated through the cursor keys, Auto Baud capability, and a serial input/output feature that can be disabled by the user. Upgrade improvements include enhanced file requesters, an unlimited phonebook file size, and an advanced chat mode editing. The scrolling review and backscroll buffer sizes have been increased and the protocols have been adjusted for more compatibility. Upgrade cost is \$10. with the return of the original program disk. \$49.95
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

◆ CNet Amiga v2.20 Electronic Bulletin Board System

Full-featured Pro BBS system. The 2.20 update has dozens of new features and commands for both remote system users and system operators. Handles up to 24 external phone lines with multi-serial port card. True multi-tasking system can operate in the background so as not to tie up the computer. FIDO NET and USENET supported. Requires AmigaDOS 1.3/2.0, at least 1MB RAM, plus another 200K for each phone line. Hard drive strongly recommended. Now available in retail stores. \$129.95
Beverly James Products/Perspective Software, P.O. Box 40191, Redford, MI 48240, (313) 537-6168

◆ CanDo BBS Disks 1,2,3,4&5

Collections of CanDo applications (called decks) written by CanDo users and sent to INOVAtronics for other users to see and try out. \$5 each.
INOVAtronics, Inc., 8499 Greenville Ave., Ste. 209B, Dallas, TX 75231, (214) 340-4991

● DLG Professional BB/OS

DLG Professional is a unique telecommunications product aimed at the high-end hobbyist and professional bulletin board market. It now comes bundled with Trapdoor and DLGMail to form a complete FidoNet-ready package. DLG is not a single large application program, but is instead a group of interrelated modules and commands that form the nucleus of a bulletin board operating system that is built around a standard Amiga shell. This gives DLG the same advantages that AmigaDOS has: low memory overhead, and full multi-user multitasking of all functions and operations. NTSC/PAL compatible, language configurable, international character set configurable. Requires 512K and hard disk. AmigaDOS 2.0 compatible. \$229.00
TelePro Technologies, 20-1524 Rayner Ave., Saskatoon, Saskatchewan, Canada S7N 1Y1, 306-249-2774 HST14.4K

Dr. Term Pro

Powerful telecommunications software with main-frame emulations and protocols. \$49.95
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

◆ EModem Ethernet Driver for InfoChannel
 Communication program developed for use with InfoChannel to facilitate script transfer/file transfer from a Creation/Master workstation to Display/Slave station utilizing Commodore's A2065 Ethernet Network Adapters. \$250/node.
Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334

Please see display ad page 149.

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software(FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Miscellaneous Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

◆ EX Drivers

Scala multimedia product. Three drivers: Pesa Switching Matrix RM-4000 Driver, Panasonic AG1000B VCR Driver, and 3/4-inch VCR Deck Driver.
Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334
Please see display ad page 149.

◆ GPFax 2.01

Complete send/receive fax solution for Amigas and compatible modems. Fully mouse or keyboard driven. Extensive user features include definable cover pages, integrated phone book, scheduler, log reports of all faxes, security option, adjustable viewing ratios. Can create fine or standard resolution faxes from any text or IFF file. Integrated printer driver to create faxes from almost any Amiga program. Extensive ARexx commands with automatic FAX/DATA detection for BBS. Saved faxes stored in 'standard' FAX-IFF format; can save as IFF pictures compatible with OCR software. Versions available for both Group 3 Class 2 and Class 1 modems. Special version for Supra modems. Also available in 'standalone' version for ZxTel and many other brands. (Modem manufacturer enquiries welcome.) Any AmigaDOS compatible from Workbench 1.3/2.3. Works with floppy drive systems; hard drive, 1MB recommended. Approx. US\$120, Australian \$159. \$200.00
GP Software, 21 Aloomba Rd., ASHGROVE Queensland, 4060, Australia, (011) 61-7366-1402

◆ GPTerm-Amiga v4.59

Communications software for Amiga computers featuring full VideoTex (Prestel) emulation plus Amiga, IBM 8 and 16 color modes, VT100/103 emulations. Supports Xmodem, Ymodem, Kermit, Punter, and complete Zmodem protocols. Multiple and circular dialing of remote services with complete user-definable configurations for each service. Supports bps rates 300-19200 including 1200/75 and 75/1200. Approx. US\$74, Australian \$99.
GP Software, 21 Aloomba Rd., ASHGROVE Queensland, 4060, Australia, (011) 61-7366-1402

InfoChannel TV Control Station

Full software solution for computer-driven TV display information systems. Designed for hotels, cable TV stations, hospitals, factories, and conference centers where information can be displayed on existing TV monitors throughout a building or to remote sites. Software allows for script creation and timing, display scheduling, and communications for the control of remote machines. Combines digital sound files, graphics, animations, texts, special effects, screen fonts, and symbols into 'looping' presentation or into an 'interactive' kiosk that can be updated and controlled from a remote site. InfoChannel can dynamically import text and statistics from mainframes and other computer platforms for real time information dispersal. Communication options include serial, dial-up modem, Ethernet, satellite, and VBI data broadcast. Requires A2000/3000, 2MB memory, hard disk, communications hardware. \$2000.00
Scala, Inc., 12110 Sunset Hills Dr., Ste 100, Reston, VA 22090, (703) 709-8043

InfoChannel TV Display Station

For use with InfoChannel Control Station, this program allows a geographically remote computer to function as a continuous-display information station. Controls playback, schedules, and preloading of on-screen presentations. Communication updates from Control Station are received in the background so that information display is not interrupted. A single InfoChannel Display Station can drive a single interactive kiosk or multiple-monitor TV displays. Requires A2000/3000, 2MB memory, hard drive, communications hardware. Optional genlock or encoder. \$800.00
Scala, Inc., 12110 Sunset Hills Dr., Ste 100, Reston, VA 22090, (703) 709-8043

MindLink

This powerful Amiga modem software has the most versatile set of controls in any telecommunications program. Brings new ease of use to telecommunicating. Data speeds from 300 baud

to MIDI (31.25K baud). Protocols include X-, Y- and Z-modem. Enter BBS commands by clicking on any word or character on the screen! Exclusive chat-modem mode allows you to talk while transferring files! Real-time monitoring of on-line charges. Programmable timer. Integrated script language—design your own modem utilities. Integrated CLI and text editor. User-definable ASCII table (both send and receive). Requires 512K and one drive. \$49.95
Centaur Software, Inc., P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226
Please see display ad color insert.

◆ Online Platinum Edition

Incorporates all the features listed under The Works! Telecommunications Module. Includes new Research and Development Division design named Sadiel, a two way file transfer and chat protocol that lets you download and upload simultaneously. Available for PAL. AmigaDOS 2.0 compatible. \$29.95
Micro-Systems Software, 12798 Forest Hill Blvd. Ste. 202, West Palm Beach, FL 33414, (407) 790-0770

◆ Packeterm

For the amateur radio operator. Packeterm works with special modems called Terminal Node controllers to allow the radio operator to send and receive computer messages and files between other HAM radio operators. Requires one floppy drive, 512K, AmigaDOS 1.3/2.0. \$99.95
Black Belt Systems, 398 Johnson Road, RR-1 Box 4272, Glasgow, MT 59230, (800) 852-6442

◆ SCALA InfoChannel

Complete software package for production, timing, scheduling, and broadcast of TV-display presentations. Total multimedia solution, but designed for non-technical staff. High-quality graphics, color, motion, sound. Transmits information cheaply and selectively. Used in supermarkets, hospitals, hotels, businesses in 20 countries.
Scala, Inc., 12110 Sunset Hills Dr., Ste 100, Reston, VA 22090, (703) 709-8043

Star-Net BBS V1.0

Successor to Paragon BBS. Star-Net BBS is a powerful BBS program, featuring Fido-Net networking (no additional software needed), multi-line capability, two-modem with batch and resume, on-line programs (door), menu compilation, locked baud rates, and much more. System requires 1MB RAM and a hard disk. \$165.00
Star-Systems Software, P.O. Box 161, South Grafton, MA 01560-0161, (508) 839-3739 voice

◆ The Answer

Lets your Amiga answer the phone, talk to the caller, and use normal audio digitizer to record messages. Features separate Config and Runtime programs, special Interrupt message, Caller Hold, much more. Workbench 2 and ARexx compatible. Requires 1MB, two disk drives or hard drive. The Answer Plus, for those who do not have a sound sampler, is combo of The Answer bundled with Audio Engineer Junior sound sampler/editor. The Answer: 145 Australian dollars.
GSOFT Pty. Ltd., PO Box 59, Elizabeth, 5114, South Australia, (011) 61-8-254-2261

◆ The Fred Fish Collection OnLine CD ROM

The CD ROM contains the entire 600+ disk collection of freely distributable software compiled by Fred Fish. The collection has been compressed in LHARC format both by disk and program. Text files are included describing the collection. The disk is designed for use on BBS systems based on any platform. The disc is presetup for use as a PARNET node when used with CDTV or A570. Path and file names conform to MS-DOS standards. Updated every four months. Subscriptions available. Special offer if purchased with The Fred Fish Collection on CD ROM. Workbench 2.0 compatible. \$69.95
HyperMedia Concepts, Inc., 5200 Washington Ave., Ste 224, Racine, WI 53406, (414) 632-3766

VTX On-Line

State-of-the-art graphics communication program offers on-line help with pages referenced to the manual, scripting with automatic generation, clipboard compatible capture buffer, and mouse or menu interface. Supports CompuServe GIF

raster graphics with HAM mode support for 256 colors. Protocols include ASCII, Xmodem, Xmodem-1K, Ymodem, Kermit, and more. \$19.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

◆ XModem Serial/Modem Driver for InfoChannel

Modem communication program developed for use with InfoChannel to facilitate script transfer / file transfer from a Creation/Master workstation to Display/Slave station utilizing internal or external modems. Software features automatic reconnect of an interrupted phone call and has protection feature to prevent modem misprogramming. \$125/node.
Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334
Please see display ad page 149.

◆ Xenolink

Multi-line BBS. Built-in Fido support. All mailer software included! All popular protocols supported. 256 sysop definable menu sets (ASCII, ANSI, Spanish, French, etc.), unlimited sysop definable menus within each set. Over 140 menu commands. Built-in text sysop definable, make Xenolink look like any popular BBS software, or be original. Over 6500 message and file sections. Extensive security features to govern access of BBS lines, message, and file sections. Support for Xenolink, Paragon, and ARexx external door programs. Requires 512K RAM, hard drive recommended. ARexx required for use of message spell checker. AmigaDOS 1.2 or later. Works perfectly with AmigaDOS 2.0. \$165.00
Commotech Computers, P.O. Box 2787, National City, CA 91951, (800) 300-AMIGA

term2200

Emulates the Tandberg 2200 terminal, commonly used with Norsk Data minicomputers. It displays Norwegian, Swedish, German, and English characters, and the <esc>N and <esc>O character sets. Baud rates up to 9,600 are supported. Push keys, F keys, and many of the 2200's special function keys, such as COPY, EDIT, MARK, and PRINT are supported. PC/Link and XMODEM file transfer is supported, as well as the auxiliary printer. This product functions properly with NOTIS-WP, NOTIS-ID, and User Environment. \$125.00
Venn Software Ltd., 328-1027 Davie Street, Vancouver, B.C., Canada V6E 4L2

term6312

Emulates the Concurrent (Perkin-Elmer) 6312, 1251, and 1200 terminals. All functions required by Reliance R08, MEDIT, and LEX are supported. It supports blinking, underlined, low intensity, and non-display fields. The status line, 32 function keys, and audible beep are available. Baud rates from 300 to 9,600 are supported. The auxiliary printer is supported. \$150.00
Venn Software Ltd., 328-1027 Davie Street, Vancouver, B.C., Canada V6E 4L2

◆ ◆ ◆ TUTORIALS ◆ ◆ ◆

Mastering CLI and the SHELL

Interactive tutor. Allows user to type in commands with various options. Shows results and explains them in detail. New users will be using CLI from the start. Uses common commands extensively to familiarize new user with CLI environment. Also includes The Assistant, a memory-resident reference of 21 most commonly used commands to provide quick on-line help. New version: 3.0 features full AmigaDOS 1.3 and SHELL coverage. Over 250 pages of tutorials—interactive instruction. Features 1000 plus typed-in examples, diagrams, numerous ready-to-run script files. Expanded online help, hard disk installation routines, more. \$39.95
Graphic Expressions, P.O. Box 110028, Nutley, NJ 07110, (201) 661-0408

Up & Running

With the Amiga 500 finally going mass market, there are thousands of newcomers wading through a sea of technobabble in search of useful knowledge. Up & Running is an on-disk tutorial that specifically targets the novice end-user. From the publishers of Point & Click, Up & Running

ENTERTAINMENT

4D Boxing	29.95	Magic Pockets	11.95
688 Attack Sub	29.95	Math Blaster +	29.95
A-10 Tank Killer	35.95	Mavis Beacon Type	29.95
Agony	29.95	McGee	23.95
Air Force Cmdr	35.95	McGee at Fun Fair	23.95
Amy's Fun 2-3	29.95	Mega Fortress	35.95
Aquaventura	29.95	Might & Magic 3	35.95
Bane Cosmic Forge	35.95	M.L. Baseball	29.95
Bards Tale III	29.95	Monkey Island	35.95
Battle of Britain	17.95	Monkey Island 2	35.95
Beast Busters	23.95	Obitus	35.95
Birds of Prey	29.95	OhNo More Lem'ins	20.95
Black Crypt	29.95	Ork	29.95
Centurion	29.95	Out of This World	35.95
Civilization	41.95	Perfect General	35.95
Castles	35.95	Perfect Gen. Addon	20.95
Chessmaster 2100	29.95	PGA Golf Tour	29.95
Clue	11.95	Pinball Dreams	23.95
Cruise for a Corpse	32.95	Police Quest 3	35.95
Curse Azure Bonds	11.95	Pools of Darkness	35.95
Death Knight/Krynn	29.95	Pools of Radiance	11.95
Deuterios	23.95	Populous	29.95
Dung. Mast/Chaos	29.95	Populous II	35.95
Elvira 2	41.95	Powermonger	29.95
Eye of the Beholder	35.95	Prince of Persia	23.95
Eye of Beholder 2	35.95	Railroad Tycoon	35.95
F-15 Strike Eagle 2	35.95	Red Baron	35.95
F-19 Stealth Fighter	35.95	Robo Sport	35.95
Falcon	29.95	Secret Silver Blade	11.95
Falcon Miss. Disk	14.95	Shadow of Beast 2	29.95
Falcon Miss. Disk 2	14.95	Silent Service II	35.95
Fighter Dual	14.95	Sim Ant	35.95
Flight of the Intruder	35.95	Sim City	29.95
Global Effect	29.95	Sim Earth	41.95
Greens	35.95	Space Ace	35.95
Guy Spy	29.95	Space Ace II	35.95
Hard Nova	29.95	Space Quest 4	35.95
Harpoon	35.95	Star Control	29.95
Heimdall	17.95	Star Flight II	29.95
Hunter	23.95	Stratego	29.95
Immortal	29.95	Strip Poker 3	29.95
Indianapolis 500	29.95	Strip Poker 3 DD1-5	14.95
International Sports	29.95	Super Space Invad	23.95
Jack Nicklaus Golf	35.95	Team Yankee	35.95
J. Madden Football	29.95	Team Yankee II	29.95
Katie's Farm	23.95	Test Drive 2	29.95
King's Quest 5	35.95	Tetris	20.95
Knights of the Sky	35.95	Their Finest Hour	17.95
Leander	29.95	Ultima VI	41.95
Leisure Suit Larry 5	35.95	Vikings	35.95
Lemmings	28.95	Warlords	29.95
Links	35.95	Where in Europe	29.95
Links Bountiful	14.95	Where in Time	29.95
Links Firestone	14.95	Where in the USA	29.95
Lord of the Rings	32.95	Where in the World	29.95
Lost Treas. Infocom	41.95	Willy Beamish	35.95
M1 Tank Platoon	35.95	Wolf Pack	12.95
Madden Football	29.95	World Circuit	35.95

PRODUCTIVITY

Accountant	179.40
Ami-Back	47.95
AMOS 3D	41.95
AMOS Compiler	41.95
AMOS Creator	59.95
AMOS, Easy	41.95
Arex	29.95
Art Dept Pro Ver 2	179.95
A-Talk III	44.95
Audio Master IV	59.95
Audition 4	59.95
BAD	29.95
Baud Bandit II	35.95
Buddy Sys: Imagine	29.95
Cygnus Ed Pro	59.95
Deluxe Paint 4	107.95
Design Works	74.95
Directory Opus	35.95
Disney Animation	77.95
Final Copy	59.95
Fractal Pro 5.0	89.95
GFX Cadd	CALL
Home Front 2.0	59.95
Hot Links	59.95
Image Finder	39.00
Imagemaster	149.95
Imagine 2.0	269.95
Imagine Companion	23.95
Lattice C	193.00
Lock Pick	35.95
Migraph OCR	249.95
NoteBook	23.95
Page Stream	179.00
Pagesetter II	77.95
Patch Meister	59.95
Phasar	53.95
Pixel 3D 2.0	77.95
Pro Calc	177.00
Pro Fills 2.0	29.95
Pro Page 3.0	179.95
Pro Video Post	161.95
Pro-write	59.95
Quarterback 5	44.95
Quarterback Tools	48.95
Quick Write	44.95
Recipe Fax	26.95
Scala 500	89.95
Scape Maker	23.95
Scenery Animator	59.95
SuperBase 4	179.95
Super Jam	89.95
Surface Master	20.95
Tiger Cub Sequenc	83.40
Trex Professional	77.40
Turbo Silver/Terrain	59.95
Turbo Text	59.95
TV Text Pro	99.95
Vista Pro 2.0	59.95
Voyager	74.95
World Atlas	35.95



To Order Call
1-800
231-0359

Illinois Orders
Call 1-708-381-2799
For Product Information
and Tech Support
Call 1-708-893-9614
FAX Number 1-708-381-2299
New products arriving daily!

Shipping Info: Shipping \$4.50 per order in Continental U.S., ships via UPS Ground. COD Add \$4.50. Call for Express shipping rates. Alaska, Hawaii, Puerto Rico, Canada, Mail, Foreign shipping extra. Oversize orders ship at current UPS Rates. **Return & Refund Policy:** All products covered by limited 30 day warranty, after which manufacturers warranty applies. All defective product must have Return Authorization Number. All Sales Final. **Other Policies:** VISA/MASTERCARD/ DISCOVER-No Surcharge. Illinois Residents add 6.75% Sales Tax. Walk-in Traffic Welcome. Store prices may vary. Prices Subject to Change Without Notice.

FD Software
P.O. Box 68
Bloomington, IL 60108
Hours M-F 11-7 Sat 10-6

HARDWARE

1X8 SIMM Modules 80ns	42.00	Imagine-A Guided Tour/Video	24.95	RocHard 500 w/120mb	CALL
501 Clone - 512K	35.00	IVS Meta 4 Board	79.00	Roctec External Drive	80.00
A500 Internal Drive	79.00	Jin Mouse	23.95	Safeskin A500	12.00
AdSpeed Accelerator	179.00	Keyboard Overlay DCTV	10.95	Safeskin A2000	12.00
Air Drive External	80.00	Keyboard Overlay DPAINT 4	10.95	Safeskin A3000	12.00
Alpha Data Mouse - 280DPI	27.95	Keyboard Overlay IMAGINE	10.95	Sound Magic	119.95
Alpha Data Optical Mouse	39.95	Keyboard Overlay PAGESTREAM	10.95	Supra 14.4 Fax Modem	299.00
Alpha Data External Floppy Drive	80.00	Master 3A Drive External	80.00	Supra 14.4 Fax Modem w/Sft	349.00
Baseboard-4MB A500 Board/Ok	89.00	MegaChip A500/A2000 w/Super Agnus	259.00	Syquest 44MB Removable	329.00
Commodore A2320 Deinterlacer	229.00	Mercury 35MHZ 040 A3000	2249.00	Syquest 44MB External Drive	429.00
Commodore AT Bridge Board	399.00	MIDI Connector	50.00	Syquest 44MB Cartridges	79.95
Workbench 2.04 Upgrade Kit	84.95	Mouse/Joystick Switch	23.00	Syquest 88MB Removable	459.00
Data Flyer 500	145.00	Multi-Start II	33.00	Syquest 88MB Cartridges	125.00
DCTV	395.00	NewTek Video Toaster	2059.00	Video Director	135.00
DPS Personal TBC II	CALL	Perfect Sound	66.00		
Flicker Fixer	239.00	Progressive 25MHZ 040 A3000	819.00		
Golden Image Hand Scanner	199.00	Progressive 28MHZ 040 A500	CALL		
Golden Image Mouse	27.95	Rambrant Personal Amiga	1679.00		
GVP DSS 8 Sound Sampler	95.00	RocGen Plus-Genlock	345.00		

GVP ACCELERATORS

A3022 Series II-1MB/25MHZ	659.00
A3033 Series II-4MB/40MHZ	1049.00
A3050 Series II-4MB/50MHZ	1539.00

Miscellaneous Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

speaks to these people in plain English and is refreshingly simple to use. \$29.95
Computer Support, P.O. Box 463, Salem, OR 97308, (503) 244-7424

◆◆◆ WEATHER ◆◆◆

◆◆ SIGH-low®

At last! An interface to your HEATH ID-5001 and your Amiga. Complete ARexx control over your HEATH Advanced Weather Computer. Includes example ARexx code, manual. Cable also available at additional cost from SIGH. Requires ARexx, 1MB, one floppy; hard disk recommended. AmigaDOS 2.0 compatible. Additional hardware needed to complete interface—HEATH ID-5001 Advanced Weather Computer and serial cable. HEATH ID-5001 available in kit form or assembled from HEATH CO., Benton Harbor, MI, (616) 925-6000. \$39.95
Software Industry & General Hardware (SIGH), 677 B Main St, Ramona, CA 92065, (619) 788-0447

◆◆ KNITTING/WEAVING ◆◆

◆ Jacquard Color Separation Program

This program is designed for machine knitters who knit double-bed Jacquard knits. This Utility program saves hours and hours of tedious manual color separations. Gridded IFF files (generated in DeluxePaint or other paint programs) are imported. You may separate up to 6-colors per row designs in one of four methods. Separations may be printed. AmigaDOS 2.0 compatible. \$90.00
Cocheville Design Studio, P.O. Box 4276, Encinitas, CA 92023, (619) 942-1957

◆ Knit Editor Program

The Knit Editor is a utility program designed to be used with freehand drawn and digitized images imported as IFF files. It performs color reductions and then automatically grids the image to your desired stitches and rows. Various display options are given for the final picture including grid numbering, demarkation lines, symbols, variable grid sizes, and more. This program may also be used by needlework people. AmigaDOS 2.0 compatible. \$110.00
Cocheville Design Studio, P.O. Box 4276, Encinitas, CA 92023, (619) 942-1957

◆ KnitterChart

Graphic-orientated charting program primarily for users of knitting machines. Mouse or keyboard input and control. Inputs swatch data and dimensions of desired sweater from user or data file. Outputs complete set of machine operating instructions in verbal, table, or abbreviated (with diagrams) form; disk data and image (IFF) files; blank data form; and diagrams. Most output can be directed to screen or printer. Permits fast and easy creation of any size garment with any type yarn in eight styles. Runs from Workbench or CLI in NTSC or PAL modes. Currently no ARexx support. Includes hard disc install program. Fully documented. Requires A500 with 512K memory and one floppy drive; 1MB and two drives recommended. Best with hard drive and dot-matrix graphic printer. Also runs on A1000/2000/3000. Requires AmigaDOS 1.3, 2.0 compatible. \$99.95
Versitek Software Ltd., 1 Wentworth Circle, Eastern Passage, Nova Scotia, Canada B3G 1G1, (902) 465-2718

◆ Weave-It

Weaving program with six grid sizes, any six colors at one time, 12 harnesses, and 14 treadles. Modify drawing or design colors anytime. Change threading, tie-up, or treadling anytime. Compatible with other Amiga graphics software. Saves in IFF format. \$74.95
Joyce I. Peck, #301 2020 Highbury St., Vancouver, BC V6R 4N9, Canada, (604) 224-0654

◆ Weave-It Plus

All the features of Weave-It with the utility programs Fibre-Facts and Calculate-It. Both utility programs fully use the Amiga interface, do point-and-click calculations, convert standard measures to metric, and print calculations to any Amiga preferences printer. \$89.95
Joyce I. Peck, #301 2020 Highbury St., Vancouver, BC V6R 4N9, Canada, (604) 224-0654

◆◆◆ CD-ROM ◆◆◆

◆ AB20 Internet Amiga Archive

More than 3000 files. Hundreds of applications including GNU utilities, editors, hypertext tools, plotter utilities, modem and communication programs. Demos of commercial programs, video and other games, graphical images, animations, and programs to view them. Amiga hardware documents, huge selection of sound files, TeX typesetting with MetaFont and dvi filters. All Usenet archives comp.sources. and comp.binaries.amiga. ISO 9660. Does not work with CDTV. \$24.95
Walnut Creek CDROM, 1547 Palos Verdes Mall, Ste 260, Walnut Creek, CA 94596, (800) 786-9907

◆ AsimCDFs

This CD-ROM FileSystem allows an Amiga/CDTV to access any ISO9660, HighSierra, or Mac HFS formatted disc. CDTV discs also accessible. Comes with FishMarket, a disc containing Fred Fish disks 1-637, and AsimTunes, an intuition-based AudioCD controller program with ARexx capability. Includes manual and a painless install procedure. Supports a number of CD-ROM drives. Requires SCSI controller compatible with Commodore SCSI-Direct Standard. For 68000,010,020,030,040 processors. Minimum 512K, more recommended for buffering. AmigaDOS 1.3/2.0 compatible. \$79.00
Asimware Innovations, 101 Country Club Dr, Hamilton, Ontario L8K 5W4, Canada, (416) 578-4916

◆ CDx Disk Set

All software needed to attach a SCSI CD-ROM drive to most popular SCSI controllers, plus a printed manual and two CD-ROM discs (Fish & More Vols. I and II). Software consists of: CDxFileSystem for access to ISO9660, High Sierra, and Mac HFS discs, CDTV emulation software to run most CDTV titles (1MB chip RAM recommended), audio CD player software, comprehensive installation software, an assembly/C/ ARexx-compatible device for developers, and more. NTSC/PAL compatible. Requires SCSI controller, SCSI CD-ROM drive. AmigaDOS 2.0 compatible. \$50.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

◆ Desktop Library CD-ROM

Over 1000 classic literature, historical documents, and reference works. Ancient Greek works, Aesop's Fables, Shakespeare, Chaucer, Virgil, Dante, and Milton. Books by Twain, Whitman, Crane, Melville, and Poe. Bullfinch's Mythology, Tolstoy, Jules Verne, Hans Christian Andersen, Lewis Carroll, Dickens, Conan Doyle, Jane Eyre. Treaties and international agreements, 1991 CIA world fact book, dictionaries, much more. All files plain text ASCII. \$39.95
Walnut Creek CDROM, 1547 Palos Verdes Mall, Ste 260, Walnut Creek, CA 94596, (800) 786-9907

◆ Fish & More Vol. I

A CD-ROM disc containing over 500MB of freely distributable software including the Fred Fish library (#1 to #370). Requires CD-ROM drive system with file system driver. \$25.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

◆ Fish & More Vol. II

A CD-ROM disc containing over 150MB of freely distributable software including the Fred Fish library disks #371-#470. Data is stored in a sorted format (for local use) and in two compressed formats (for BBS use). Requires CD-ROM drive system with file system driver. \$25.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

◆ The Fred Fish Collection CD ROM

The CD ROM contains the entire 800+ disk collection of freely distributable software compiled by Fred Fish. The collection is organized by disk making it possible to locate any file using existing indices to the collection. The disc also contains a high speed utility for producing Fish disks from the CD ROM in two minutes or less. The disc is updated every four months at a cost of \$29.95. Subscriptions available. Compatible with all ISO9660 CD ROM drives, Commodore's L690 CD ROM, and the CDTV keyboard, mouse, and RGB monitor recommended. Workbench 2.0 compatible. Disc is preconfigured for PARNET when using the CDTV or A570. \$74.95
HyperMedia Concepts, Inc., 5200 Washington Ave., Ste 224, Racine, WI 53406, (414) 632-3766

◆ The Fred Fish Collection OnLine CD ROM

The CD ROM contains the entire 750+ disk collection of freely distributable software compiled by Fred Fish. The collection has been compressed in LHARC format both by disk and program. Text files are included describing the collection. The disc is designed for use on BBS systems based on any platform. The disc is presetup for use as a PARNET node when used with CDTV or A570. Path and file names conform to MS-DOS standards. Updated every four months. Subscriptions available. Special offer if purchased with The Fred Fish Collection on CD ROM. Workbench 2.0 compatible. \$69.95
HyperMedia Concepts, Inc., 5200 Washington Ave., Ste 224, Racine, WI 53406, (414) 632-3766

◆◆ DESKTOP PRESENTATION ◆◆

◆ Media Show

Media Show is a multimedia sequencer for creating presentations and desktop video productions of all kinds, quickly and easily, especially on the Amiga 500. It allows the user to combine and play animations, graphics, music, and sound effects. It features a built-in video titler that can overlay text on top of movies with special effects such as multi-colored extrusions, shadows, and outlines. Media Show supports files from most paint programs, 3-D rendering and animation programs, music programs, and sound digitizers/editors. No additional hardware is required. \$129.00

Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

◆ Presentation Master

Display and output your own multimedia presentations. Import bit-map and EPS images, data for charts and text. With its object-oriented paint and business graphing modules, ColorPostScript output and graphic presentation authoring environment, Presentation Master gives you all the tools you need to create shows with professional-quality graphics, charts, and text effects. The unique hot spot feature lets you design audience-interactive presentations—and the included stand-alone slideshow program can be freely distributed to play your creations. \$299.95
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

◆ ShowMaker

ShowMaker puts the power of desktop video in the hands of a whole new level of users. The intuitive time line interface lets you quickly and easily mix animations, music, video titles, sounds, video effects, and graphics into video productions or multimedia presentations. ShowMaker controls a variety of devices including NewTek's Video Toaster, MIDI instruments, Laserdiscs, VCRs, and genlocks. Patented Auto Loading technology loads files as the production plays, so production length is not limited by RAM. Runs on any Amiga with at least 1MB of RAM and a hard drive. \$395.00

Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

Drives

Drives General	113
External Floppy Drives	113
Floppy Accessories	113
Hard Drives	113
Hard Drives Complete w/Autoboot	114
Hard Drives Complete w/Autoboot & Memory Expansion	114
Hard Drive Controller only	115
Hard Drive Controller w/Autoboot	115
Hard Drive Kits	116
Hard Drive Controller w/Autoboot & Expansion	118
Internal Floppy Drives	113
Optical Drives	117
Removable Media	117
Tape Backup	117

♦ ♦ ♦ DRIVES GENERAL ♦ ♦ ♦

FDD Series External fdd
FDD-M312 for the Amiga, 3.5-inch, 880KB formatted. One hundred percent Amiga A1010 compatible. 94ms access times, MFM recording mode. Additional drive connector and On/Off switch support for the Amiga. \$139.95
Alfa Data, 109 South Duncan Road, Champaign, IL 61821, (217) 356-1962

♦ ♦ ♦ EXTERNAL FLOPPY DRIVES ♦ ♦ ♦

3.5 Slimline Drive
A 3.5-inch floppy disk drive, Slimline design is only one-inch-high. Has 26-inch cable for easy positioning. It also has through-port for connecting additional drives. \$139.95
Rio Computers, 3310 Berwyck St., Las Vegas, NV 89121, (800) 782-9110

A1011 3.5 Floppy
A 3.5-inch external 880K floppy drive for the Amiga family. Power is supplied by the Amiga computer. \$152.
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Air A1010
External 3.5-inch 880K disk drive with pass-through. Color coordinated with CPU. Assembled in U.S. \$199.00
Advanced Integration Research, 3006 North Main Street, Logan, UT 84321, (801) 753-4947

Cortex External 3.5-inch Floppy Drive
High-quality silent mechanism. Through port. Enabled/Disable switch.
Cortex Design Technologies Ltd., Britannia Buildings, 46 Fenwick Street, Liverpool L27NB, England, (011) 4451-236-0480

Master 3A-1
External 3.5-inch floppy disk drive for all Amiga computers. \$109.00
GoldenIMAGE Technology Corp., 3578 E. Enterprise Drive, Anaheim, CA 92807, (800) 327-4482

RF382CV RocLite AV
This is an 880K external floppy disk drive for the Amiga. The RocLite AV is housed in premium aluminum casing and measures only 0.9 inch in height. The drive features built-in anti-virus protection and no-clicking as well as an On/Off switch to control the number of active peripherals. The low power consumption (0.025 watt stand-by, 1.8 watts read/write) allows for daisy-chaining. \$120.00
RocTec Electronics Inc., 170 Knowles Drive, Ste. 202, Los Gatos, CA 95030-1844, (408) 379-1713

♦ ♦ INTERNAL FLOPPY DRIVES ♦ ♦

A2010 3.5-inch Internal Floppy
3.5-inch horizontal floppy, no external power supply. Maximum transfer rate of 250 K/sec.; reads an entire track at one time; supports fast data transfer rates. MFM read/write format, 880K storage capacity, double-sided/double density; formatted in 160 tracks with eleven 512 byte sectors each. Power supplied by the A2000 computer system. \$123.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

♦ A3010 Amiga Internal Floppy Drive
An internal 3.5-inch 880K floppy disk drive for the Amiga 3000 series. Power supplied by the A3000 computer system. \$123.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

♦ Air A1000
Internal 3.5-inch 880K disk drive for A1000 series. Includes instructions. \$150.00
Advanced Integration Research, 3006 North Main Street, Logan, UT 84321, (801) 753-4947

Air A2010
Internal 3.5-inch 880K disk drive for A2000 series. Includes hardware. \$150.00
Advanced Integration Research, 3006 North Main Street, Logan, UT 84321, (801) 753-4947

Air A3020
Internal 3.5-inch 880K disk drive for A3000 series. Includes hardware. \$150.00
Advanced Integration Research, 3006 North Main Street, Logan, UT 84321, (801) 753-4947

♦ Air A5010
Internal 3.5-inch 880K disk drive for A500 series. Includes power cord. \$150.00
Advanced Integration Research, 3006 North Main Street, Logan, UT 84321, (801) 753-4947

♦ Air IBM2000HD
Internal bridgeboard drive for A2000 series. Includes instructions. \$180.00
Advanced Integration Research, 3006 North Main Street, Logan, UT 84321, (801) 753-4947

♦ Air IBM3000HD
Internal bridgeboard drive for A3000 series. Includes instructions. \$180.00
Advanced Integration Research, 3006 North Main Street, Logan, UT 84321, (801) 753-4947

RF362C A500 Replacement Drive
This is a 3.5-inch, 880K internal floppy drive for the A500; available as a replacement. \$100.00
RocTec Electronics Inc., 170 Knowles Drive, Ste. 202, Los Gatos, CA 95030-1844, (408) 379-1713

RF372C A2000 Replacement Drive
This is a 3.5-inch, 880K internal floppy drive for the A2000; available as a replacement. \$105.00
RocTec Electronics Inc., 170 Knowles Drive, Ste. 202, Los Gatos, CA 95030-1844, (408) 379-1713

♦ ♦ FLOPPY DRIVE ACCESSORIES ♦ ♦

♦ Facc II
Floppy disk caching utility speeds up any interactive floppy disk activities. A must-have for floppy disk only systems. \$34.95
ASDG, Inc., 925 Stewart St., Madison, WI 53713, (608) 273-6585

Floppy-Rail
Floppy-Rail allows you to build the internal Amiga 500 floppy drive into any PC case. Front brezel in Amiga Color. \$25.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

Power-Y-Cable
Power-Y-Cable allows you to use two drives with the same power line. \$14.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

RV300C Anti Virus Device
This is a device to be connected between the external floppy drive and the Amiga system. The device provides write-protect function to the external drive connected to it. It further provides a virus protect function to stop any attempt to write on track zero for both internal and external floppy drives on the system. The device additionally displays the track position of the magnetic head of the external floppy. This is a perfect add-on for all new or installed drives. \$50.00
RocTec Electronics Inc., 170 Knowles Drive, Ste. 202, Los Gatos, CA 95030-1844, (408) 379-1713

♦ Shuffle Board
ICD Shuffle Board provides two useful functions for A500 or A1000. Allows you to disable and remove your internal floppy diskette drive while changing the external port to support DF0; and allows you to disable all drives except for DF0; Shuffle Board simply plugs underneath one of the CIA chips inside your computer. \$39.96
ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

♦ ♦ ♦ HARD DRIVES ♦ ♦ ♦

210MB Quantum Hard Drive
A 210MB hard drive. Call for price.
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad color insert.

A530 Turbo
GVP's new HD8 features a 40MHz CPU and has the capability of adding up to 8MB of 60ns, 32-bit wide RAM. Designed in the same sleek style as GVP's classic hard drive subsystem for the A500, this accelerated version also features a choice of a 52, 120, or 240MB factory-installed Quantum hard drive. 52MB: \$999, 120MB: \$1179, 240MB: \$1399.
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad color insert.

A590 20MB External Hard Drive
A 20MB hard disk drive for the Amiga 500 that allows for 2MB RAM memory expansion and SCSI port. \$538.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

ALF-FLASH-DISK-EXT
Delivers blistering speed 0.00-ms Seek time and 0.5 SCSI Access time through use of Motorola 32/16 bit processor working in tandem with high-speed NCR SCSI chip. Nothing rotating. Made with D-RAM SIMMs, mix and match different SIMMs. Holds from 2MB up to 448MB. 5.25 footprint. Comes with its own internal battery backup. Populated with 2MB. Built into a solid case with its own power supply. SubD-SCSI pass-through connector. For any Amiga with SCSI 2 controller. Two-year warranty parts and labor. English/French/German manual. Workbench 2.0 compatible. \$3395.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF-FLASH-DISK-INT
Delivers blistering speed, 0.00-ms Seek time and 0.5 SCSI Access time through use of Motorola 32/16 bit processor working in tandem with high-speed NCR SCSI chip. Nothing rotating. Made with D-RAM SIMMs, mix and match different SIMMs. Holds from 2MB up to 224MB. 5.25-inch footprint. Populated with 2MB. For any Amiga with SCSI 2 controller. English/French/German manual. Workbench 2.0 compatible. Two-year warranty parts and labor. \$1950.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ESDI Model 1350
Compatible with the Commodore host/controller, C-LTD host/controller, and others. Model 1350. Capacity 85-170 MB 23 m/sec. \$1490-\$1690.
Micropolis Corporation, 21211 Nordhoff Street, Chatsworth, CA 91311, (818) 709-3407

ESDI Model 1558-15
Compatible with the Commodore, host/controller-

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Drives

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

ler, C-LTD host/controller, and others. Model 1558-15. Capacity 382 MB, 18 m/sec. \$2820.00
Micropolis Corporation, 21211 Nordhoff Street, Chatsworth, CA 91311, (818) 709-3407

ESDI Model 1650

Compatible with the Commodore host/controller, C-LTD host/controller, and others. Model 1650. Capacity 104-182 MB, 16 m/sec. \$1695.00
Micropolis Corporation, 21211 Nordhoff Street, Chatsworth, CA 91311, (818) 709-3407

Quantum 120

A Quantum 1-inch high, 3.5-inch hard drive 120MB. 19/11 ms. Call for price.
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad color insert.

Quantum 52MB

A Quantum 1-inch high, 3.5-inch hard drive. 52MB. Call for price.
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad color insert.

Quantum/240MB

A Quantum Prodrive, 240MB. 19/11ms. Call for price.
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad color insert.

Quantum/420MB

A Quantum Prodrive, 420MB, SCSI-type drive. 19/11ms. \$549.00
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad color insert.

SCSI Model 1370

Compatible with the Commodore host/controller, C-LTD host/controller, and others. Model 1370. Capacity 85-170MB, 23 m/sec. \$1670.00-
Micropolis Corporation, 21211 Nordhoff Street, Chatsworth, CA 91311, (818) 709-3407

SCSI Model 1578-15

Compatible with the Commodore host/controller, C-LTD host/controller, and others. Model 1578-15. Capacity 382 MB, 18 m/sec. \$2820.00
Micropolis Corporation, 21211 Nordhoff Street, Chatsworth, CA 91311, (818) 709-3407

SCSI Model 1670

Compatible with the Commodore host/controller, C-LTD host/controller, and others. Model 1670. Capacity 104-182 MB, 16 m/sec. \$1695.00
Micropolis Corporation, 21211 Nordhoff Street, Chatsworth, CA 91311, (818) 709-3407

ST-506 Model 1320

Compatible with the Commodore host/controller, C-LTD host/controller, and others. Model 1320. Capacity 42-85 MB, 28 m/sec. \$799-\$1180.
Micropolis Corporation, 21211 Nordhoff Street, Chatsworth, CA 91311, (818) 709-3407

❖ HARD DRIVES COMPLETE ❖ W/AUTOBOOT

FastCard Plus

SCSI hardcard with RAM expansion. Includes hardware for mounting 3.5-inch drive onboard. Supports up to 4MB of RAM using FastSimm-1 modules (must be purchased separately) or 8MB of RAM using FastSimm-4 modules. Card features Xetec's DMAx hardware, autoboot ROM, autoconfig circuitry, Macintosh compatible 25-pin SCSI external connector, internal 50-pin SCSI connector, drive LED connector, FastTrak utility disk, and manual. Order #FCP-000 \$150.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

FastCard Plus Q105

Same as FastCard Plus Q85 except drive is a Quantum Prodrive 150S with 19ms access. 105MB formatted capacity, and 64K cache buffer. Order #FCP-105. \$620.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

FastCard Plus Q85

FastCard Plus with Quantum Prodrive 85S85meg, 17ns drive mounted. Drive has 64K cache buffer, comes prepped and includes demos. No RAM included. Order #FCP-085. \$515.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

FastRam

Board installs in the SA-5 or SA-10 Host Adapter allowing memory expansion up to 4MB using 1MB FastSimm modules or up to 8 meg using 4MB fastSimm modules. (FastSimm modules must be purchased separately). For the A500, order #FR5; \$75.00. For the A1000, order #FR10; \$85.00.
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

FastTrak Q105

System is the same as Q85 except drive is a Quantum ProDrive 105S with 19 ms access and 105MB formatted capacity plus 64K cache buffer. For the A500, order #FT5-105. For the A1000, order #FT10-105. \$665.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

FastTrak Q85 A1000

System is the same as A500 except the Host Adaptor is model SA-10. For the A1000. Order #FT10-085. \$615.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

FastTrak Q85 A500

System includes SA-5 SCSI Host Adaptor with autoboot ROM. SH-52 enclosure with fan. Quantum Prodrive 85S with 17 ns access and 85MB formatted capacity plus 64K cache buffer, manual, FastTrak disk with utilities and shielded SCSI cable. For the A500. Order #FT5-085. \$615.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

FileRunner™ Box/Heavy Duty

External hard drive systems for use with the Amiga 500 or 1000. System comes complete and assembled in a heavy-duty case with fan. The fan allows the system to run for months without interruption. Each case can accommodate a second drive for future expansion and the unit comes with a power supply large enough for the second drive. Available with and without autoboot (only for A500). Price for 42MB: \$740.00. \$440.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

Mini FastCard

Half-card SCSI interface featuring DMAx hardware, autoboot ROM, autoconfig circuitry, internal 50-pin SCSI connector, drive LED connector, FastTrak utility disk, and manual. Requires off-card mounting of drive. \$75.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

● Novia 60i and 85i

The smallest hard drive/interface combo in the world, fits completely inside the Amiga 500 computer. These high-performance drive systems are complete and ready to install. Prices: 60i—\$490.96, 85i—\$596.96.
ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

● Novia/Speed 60i and 85i

The smallest hard drive/interface combo in the world, fits completely inside the Amiga 500 computer. A fully cached 14.3MHz accelerator gives you 80% to 100% improvement with most programs. These high-performance drive systems are complete and ready to install. Prices: 60i—\$720.96, 85i—\$826.96.
ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

● Prima 52i, 105i, 120i, and 240i

These drive systems fit completely inside the Amiga 500 computer, replacing the internal floppy diskette drive with a high quality, high performance Quantum hard drive. A Shuffleboard is included to make your first external floppy drive DF0:. All necessary hardware, cables, and software are included. Provides the best overall performance of any 500 hard drive system. Prices: 52i—\$430.96, 105i—\$584.96, 120i—\$616.96, 240i—

\$965.96.

ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

● Prima/Speed 52i, 105i, 120i, and 240i

These drive/accelerator systems fit completely inside the Amiga 500 computer, replacing the internal floppy diskette drive with a high quality, high performance Quantum hard drive. A Shuffleboard is included to make your first external floppy drive DF0:. All necessary hardware, cables, and software are included. Provides the best overall performance of any 500 hard drive system. Prices: 52i—\$660.96, 105i—\$814.96, 120i—\$846.96, 240i—\$1195.96.
ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

Supra Drive for A2000

Includes Series III™ software and ExpressCopy hard disk backup. Hard card includes WordSync™ interface, autoboot ROM, SCSI expansion port, complete utility software for formatting drive and editing low-level system info. Autoboots from FFS partitions. Compatible with Bridgeboard™ and most other boards. Supports up to 30 partitions including MS-DOS partitions (with Bridgeboard). Includes clear, thorough manual of hard disk hints and tips. 52MB \$379, 120MB \$649.95, 240MB \$999.95.
Supra Corporation, 7101 Supra Drive SW, Albany, OR 97321, (800) 727-8772

❖ HARD DRIVES COMPLETE ❖ W/ AUTOBOOT /EXPANSION MEMORY

A2000-HC8+0/120Q-II

Series II Hard Card 8+0/120Q-II consists of SCSI autoboot hard drive controller card with 120MB Quantum (19/11ms), 3.5-inch drive mounted directly on the card. The card can also be configured for up to 8MB of standard 16-bit fast RAM memory. Comes with 0 K. \$599.00
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad color insert.

A2000-HC8+0/240Q-II

Series II Hard Card 8+0/240Q consists of SCSI autoboot hard drive controller card with 240MB, 3.5-inch drive mounted directly on the card. The card can also be configured for up to 8MB of standard 16-bit fast RAM memory. Comes with 0 K. \$1349.
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad color insert.

A2000-HC8+0/52Q-II

Series II Hard Card 8+0/52Q consists of SCSI autoboot hard drive controller card with 52MB, 3.5-inch drive mounted directly on the card. The card can also be configured for up to 8MB of standard 16-bit fast RAM memory. Comes with 0 K. \$599.00
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad color insert.

A500-HD8+0/120Q-II

Series II A500+ hard drive/RAM add-on systems includes GVP external hard drive chassis, power supply, fan, autobooting SCSI controller, drive, and expansion sockets for up to 4MB RAM. Comes with 0 K. The A500 HD120Q/RAM comes with a 120MB Quantum drive. \$1099.00
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad color insert.

A500-HD8+0/240Q-II

Series II A500+ hard drive/RAM add-on systems includes GVP external hard-drive chassis, power supply, fan, autobooting SCSI controller, drive, and expansion sockets for up to 8MB RAM. Comes with 0 K. The A500 HD8+0/240Q-II comes with a 240MB 1-inch high Quantum drive. \$1099.00
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad color insert.

❖ HARD DRIVE CONTROLLER ❖ ONLY

ALF1-DE2-Seagate

Amiga 2000 interface with ALF2 installation software for running up to two hard drives (any kind, ST 506 style) with a Seagate ST 11 hard disk controller. English/French/German manual. Requires A2000, Workbench 1.2 or higher. \$35.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF1-RE1-Seagate

Amiga 1000 interface with ALF2 installation software for running up to two hard drives (any kind, ST 506 style) with a Seagate ST 11 hard disk controller. English/French/German manual. Requires A1000, Workbench 1.2 or higher. \$85.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF1-RE5-Seagate

Amiga 500 interface with ALF2 installation software for running up to two hard drives (any kind, ST 506 style) with a Seagate ST 11 hard disk controller. English/French/German manual. Requires A500, Workbench 1.2 or higher. \$85.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF2-RE1-MFM

For A1000. ST 506 style hard disk controller for up to two hard drives (any kind, ST 506). Comes with LOW level and HIGH level installation-, backup-, password-software ALF2. Also runs as second controller with any SCSI controller. English/French/German manual. Requires A1000, Workbench 1.2 or higher. \$135.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF2-RE2-MFM

For A2000/3000. ST 506 style hard disk controller for up to two hard drives (any kind, ST 506). Comes with LOW level and HIGH level installation-, backup-, password-software ALF2. Also runs as second controller with any SCSI controller. English/French/German manual. Requires A2000/3000, Workbench 1.2 or higher. \$135.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF2-RE5-MFM

For A500. ST 506 style hard disk controller for up to two hard drives (any kind, ST 506). Comes with LOW level and HIGH level installation-, backup-, password-software ALF2. Also runs as second controller with any SCSI controller. English/French/German manual. Requires A500, Workbench 1.2 or higher. \$135.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

AdSCSI 2080

For Amiga 1500, 2000, 2500, and 3000 computers. Full auto booting, FFS, removable media support, and the fastest overall performance available. Add 2, 4, 6, or 8MB of RAM with 1MB SIMMs. \$189.96
ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

StarDrive Module

An alternative to the MultiFunction module. Pseudo-DMA access to Macintosh-compatible SCSI drives and other third-party SCSI devices. Fast, easy to install including driver software and disk diagnostics. Also includes battery-backed clock to set your system time on boot-up. \$89.00
MicroBotics, Inc., 1251 American Parkway, Richardson, TX 75081, (214) 437-5330

❖ HARD DRIVE CONTROLLER ❖ W/ AUTOBOOT

ALF2-AF2-SCSI

For A2000/3000. SCSI 2 Controller. Full length card with holes for mounting one 3.5-inch hard drive on the card. Comes with LOW level and

HIGH level installation-, backup-, password-software ALF2. English/French/German manual. Requires Workbench 1.2 or higher. CD-ROM, Syquest, and A-Max II support. \$195.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF2-AFN1-SCSI

OEM design SCSI controller for the A1000. Contains one A2000 SCSI board with special pass through A1000 interface. Comes with LOW level and HIGH level installation-, backup-, password-software ALF2. English/French/German manual. Requires Workbench 1.2 or higher. CD-ROM, Syquest, and A-Max II support. \$135.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF2-AFN5-SCSI

OEM design; use this SCSI controller to turn the A500 into a PC/AT full size desktop case. Contains one A2000 SCSI board with special pass-through A500 interface. Comes with LOW level and HIGH level installation-, backup-, password-software ALF2. English/French/German manual. Requires Workbench 1.2 or higher. CD-ROM, Syquest, and A-Max II support. \$135.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF2-AH1-SCSI

For A1000. SCSI Controller system. Built into an aluminum Amiga 1000-style case with room for one 5.5- or 3.5-inch hard drive. Comes with ALF2 installation- and backup-software. English/French/German manual. Requires Workbench 1.2 or higher. Syquest and A-Max II support. \$225.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF2-AH5-SCSI

For A500. SCSI Controller system. Built into an aluminum case with room for one 5.5- or 3.5-inch hard drive. Comes with ALF2 installation- and backup-software. English/French/German manual. Requires Workbench 1.2 or higher. Syquest and A-Max II support. \$225.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

AdIDE/40

AdIDE interfaces provide an inexpensive alternative to full SCSI interfaces. With an inexpensive IDE (AT) drive, AdIDE will give you the speed and overall performance you need in a small package. AdIDE/40 is for the Amiga 2000 and most standard IDE (AT drives). Fits underneath CPU chip, using no slot. Includes 40-pin IDE cable and instructions. \$109.96
ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

AdIDE/40 Kit

AdIDE interfaces provide an inexpensive alternative to full SCSI interfaces. With an inexpensive IDE (AT) drive, AdIDE will give you the speed and overall performance you need in a small package. AdIDE/40 Kit is for the Amiga 500, and allows you to replace the internal floppy drive of the computer with a Quantum hard drive (not included). All cabling and mounting hardware are provided, as well as a Shuffleboard to make your external floppy drive DF0. \$159.96
ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

AdIDE/44 Kit

AdIDE interfaces provide an inexpensive alternative to full SCSI interfaces. With an inexpensive IDE (AT) drive, AdIDE will give you the speed and overall performance you need in a small package. AdIDE/44 kit is for the Amiga 500 and includes special hardware for mounting a 2.5-inch hard drive (not included) inside the computer. \$139.96
ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

AdSCSI 2000

For Amiga 1500, 2000, 2500, and 3000 computers. Full auto booting, FFS, removable media support, and 16-bit performance. Mounting frame

included for hard drive card mounting. \$109.96
ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

FastTrak System less hard drive

Same system as FastTrak Q85 less drive. Includes mounting bracket for 3.5-inch drive. For the A500, order #FT5-000. For the A1000, order #FT10-000. \$250.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

HardFrame/2000

High-end SCSI interface supports up to seven devices and operates at bus speeds. Cable pinouts designed for compatibility with standard SCSI hard drives. Features word length data transfer, FIFO buffering, true DMA, and is mounted on a metal frame. Autobooting; autmounting; does not require old file system partition; autloads driver into RAM for fast operation. Works with overscan. \$249 with metal frame, \$239 without metal frame. \$249.00
MicroBotics, Inc., 1251 American Parkway, Richardson, TX 75081, (214) 437-5330

SA 1000

The SA 1000 is a full pass-through Host Adapter that supports virtually any SCSI device. The setup software included allows for automatic selection and setup of most hard drives and removable-media devices. Manual entries can be made for almost every other possible device. The SA 1000 fully supports large-capacity devices, including removable-media and streaming tape systems, automatically sensing disk changes. Non-DMA design ensures the quickest possible transfer rates at all times, regardless of high-demand graphic screens. For A1000, any OS. One-year warranty. \$254.99
Comspec Communications, 74 Wingold Ave., Toronto, Ontario, Canada M6B 1P5, (416) 785-3553

SA 2000

The SA 2000 is a full-length Zorro II compliant Host Adapter capable of supporting virtually any SCSI device. The card is designed to allow half-height 3.5-inch drives to be mounted directly on it. The setup software included allows for automatic selection and setup of most hard drives and removable-media devices. Manual entries can be made for almost every other possible device. The SA 2000 fully supports large-capacity devices, including removable-media and streaming tape systems, automatically sensing disk changes. Non-DMA design ensures the quickest possible transfer rates at all times, regardless of high-demand graphic screens. For A2000/3000, any OS. One-year warranty. \$169.99
Comspec Communications, 74 Wingold Ave., Toronto, Ontario, Canada M6B 1P5, (416) 785-3553

SA 500

The SA 500 is a slim-profile Host Adapter that supports virtually any SCSI device. The setup software included allows for automatic selection and setup of most hard drives and removable-media devices. Manual entries can be made for almost every other possible device. The SA 500 fully supports large-capacity devices, including removable-media and streaming tape systems, automatically sensing disk changes. Non-DMA design ensures the quickest possible transfer rates at all times, regardless of high-demand graphic screens, etc. Works with A500, virtually any SCSI device, any version operating system. One-year warranty. \$229.95
Comspec Communications, 74 Wingold Ave., Toronto, Ontario, Canada M6B 1P5, (416) 785-3553

SA-10 Host Adapter

SCSI Host Adapter for the A-500 or A-1000 features Xetec's high performance DMAx™ hardware, autoboot ROM, autoconfig circuitry, system bus pass-thru, FastRam expansion connectors. Macintosh compatible 25-pin SCSI connector, provision for external +5v from SH series enclosures, and low-profile steel enclosure. Also included are a FastTrak utility disk, 25-pin shielded SCSI cable, manual, and 25-pin to 50-pin SCSI adapter board. AmigaDOS 2.0 compatible. \$175.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Drives

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

SA-5 Host Adapter

SCSI Host Adapter for the A-500 or A-1000 features Xetec's high performance DMAX™ hardware, autoboot ROM, autoconfig circuitry, system bus pass-thru, FastRam expansion connectors. Macintosh compatible 25-pin SCSI connector, provision for external +5v from SH-series enclosures, and low-profile steel enclosure. Also included are a FastTrak utility disk, 25-pin shielded SCSI cable, manual, and 25-pin to 50-pin SCSI adapter board. AmigaDOS 2.0 compatible. \$175.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

Supra SCSI Interface for A500

SCSI interface board with Amiga-bis pass through and external SCSI port allows a hard disk to be connected to A500's. Includes Series III™ and ExpressCopy software, up to 8MB, RAM expansion capability, and thorough instruction. \$249.95
Supra Corporation, 7101 Supra Drive SW, Albany, OR 97321, (800) 727-8772

SupraDrive 500XP

Features includes Supra Series III software, RAM test software, ExpressCopy backup software, Micro-Power drives, autobooting SCSI Interface, no external power necessary. One half to eight MB FAST RAM Expansion. Amiga bus pass-through, external SCSI port, game switch. Autoboot on/off switch, SCSI ID selector, RAM test mode. 52MB from \$599.95, 120MB from \$899.95, 240MB from \$1149.95. One-year warranty.
Supra Corporation, 7101 Supra Drive SW, Albany, OR 97321, (800) 727-8772

Trumpcard 500 Classic

HC Trumpcard 500 HC autoboots directly to FFS partitions if desired. Automatic detection of volume change on Syquest removable media drives is included at no charge. Half length card uses 256K x 8 or 1MB x 8 SIMMs for 512K, 1MB, 2MB, or 4MB of RAM. Upwardly compatible with the 2000. Also, every Trumpcard shipped includes support for SyQuest removable media drives at no extra charge. \$189.95
Interactive Video Systems, 7245 Garden Grove Blvd. Ste. E, Garden Grove, CA 92641, (714) 890-7040

Trumpcard Classic

Exclusive IVS SMARTBOOT autoboots all drives (including Seagate) from cold start. Up to seven SCSI drives can be daisy-chained to one Trumpcard. Full support of Logical Units with Adaptec controllers. Supports all Quantum, Seagate, and Miniscribe drives. User-customizable driver supports virtually any SCSI hard disk drive. The list includes over 15 devices and is growing. Half length card takes only 1/2 slot. Optional brackets mount 3.5 drives to card. Exclusive IVS checklist configuration software makes hard drive setup a breeze. A two-foot 50-pin SCSI cable included with every Trumpcard. Also, every Trumpcard shipped includes support for SyQuest removable media drive. Full one-year warranty, parts, and labor. Now shipped with 2.0 software TC Utils, same as TC Pro. \$89.95
Interactive Video Systems, 7245 Garden Grove Blvd. Ste. E, Garden Grove, CA 92641, (714) 890-7040

Trumpcard Professional

Trumpcard Pro is simply the fastest SCSI disk controller made for the Amiga. With the new generation drives and CBM2630 card, Trumpcard Pro gets DPerf3 times in excess of 2.1MB per second! Trumpcard Pro is a complete package; hard disk mounting brackets are included along with all power and interface cables. Trumpcard Pro is shipped with IVS' new TCUTILS 2.0, a completely revised version of Trumpcard disk configuration software. IVS also provides SCSI Share Network capability at no extra charge. Up to seven computers can share one or more hard drives, all on the same SCSI bus. Ideal for multiple Amiga stations to share storage. \$169.95
Interactive Video Systems, 7245 Garden Grove Blvd. Ste. E, Garden Grove, CA 92641, (714) 890-7040

WordSync Interface for A2000

Hard disk interface for A2000 can be mounted as hard card or used in other configurations. Revolutionary design allows super smooth video, sound, and with no rude interruptions for hard

drive access. Includes everything that comes with A2000 Supra Drive except hard disk. Autoboots from FFS partition. \$149.95
Supra Corporation, 7101 Supra Drive SW, Albany, OR 97321, (800) 727-8772

◆ ◆ ◆ HARD DRIVE KITS ◆ ◆ ◆

HIDE 1000

Internal hard drive kits for Amiga 1000, complete 'no soldering required' internal hard drive kits for A1000. Storage from 50MB to 240 MB. Prices from \$399 to \$699.
Skyles Electric Works, 10301 Stonydale Dr., Cupertino, CA 95014, (408) 737-1632

● MAX—125™ Autoboot Interface Adapter

Allows you to connect IBM-compatible hard disk controllers and drives to ALL Amiga computer systems. Works with many 8- and 16-bit XT and AT, S506/412, ESDI, and IDE controllers and virtually all hard drives of these interface types. A2000 version takes only one slot position to handle two controllers when inserted in the right-most expansion slot and can be configured as a HardCard with optional mounting bracket. Passes the bus for the A500 and A1000. Priority selectable booting/mounting FastFileSystem partitions of up to four controller boards for a total of eight hard drives. Controller types and drive sizes can be intermixed. Compatible with A500/A1000/A2000/A3000 and most CPU coprocessor boards. NTSC/PAL compatible. AmigaDOS 2.0 compatible. Prices range from \$149.95 to \$189.95.
Palomax, Inc., 424 Moreboro Road, Hatboro, PA 19040-3932, (215) 672-6815

Onyx External Harddrive Kit

Expand your Amiga's harddrive capacity fast, easily, and inexpensively with Onyx series external SCSI harddrive kits. Use your existing harddrive controller (if it has external 25-pin connector). We use only Quantum LPS series harddrives. 52, 105, 120, 150, 170, and 210MB drives available. Kits come assembled with drive, cables, internal power supply with mini-fan, and extra SCSI pass-thru port for daisy-chaining other SCSI devices. The 52MB kit is \$599.95.
TTR Development, 6701 Seybold Rd, Ste 220, Madison, WI 53719, (608) 277-8071, Caution: Please call AC for information about this company.

RH600C RocMate

This encloser kit is the perfect mate for an external hard disk drive. It is an external casing constructed of premium plastic and is compatible with Amiga, Macintosh, and IBM PC systems. Designed to house SCSI and AT-IDE hard disk drives. Includes external power supply. \$140.00
RocTec Electronics Inc., 170 Knowles Drive, Ste. 202, Los Gatos, CA 95030-1844, (408) 379-1713

50 flat SCSI cable x 12-inch

Order #FTA-FC12. \$14.50
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

50-pin flat SCSI cable x 18-inch

Order #FTA-FC18 \$15.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

50-pin flat SCSI cable x 6-inch

Order #FTA-FC6. \$14.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

Adapter board

25-pin sub-D to 50-pin flat cable. Order #FTA-SMAC \$22.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

EPROMS-ADV

GVP Advanced Autoboot EPROM kit with Autoboot EPROM and removable media support. \$69.00
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770 Please see display ad color insert.

External Expansion Cable for Mini FastCard

Order #FTA-EXC. \$25.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

◆ Faaastrom Kit-A2000

ROM and easy-to-use software for the A2000 greatly increases drive speed, gives full removable media support, and AMax II hard drive support. \$49.95
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770 Please see display ad color insert.

Faaastrom Kit-A500

ROM and easy-to-use software for the A500 greatly increases drive speed, gives full removable media support and AMax II hard drive support. \$49.95
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770 Please see display ad color insert.

FastSimm 1™

Zero wait-state 1MB SIMM memory module. Order #FTS-001. \$50.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

FastSimm 4™

Zero wait-state 4 meg SIMM memory module. Order #FTS-004 \$200.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

FastTrak Chassis

Includes chassis, power supply and fan, less drive. Order #FTC \$140.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

Hard Disk Slammer V1.10.A

Hard Disk Slammer installs software onto hard drives, makes scripts and icons that allow installed software to execute from anywhere on the hard drive. Slammer keeps packages separate and allows installed software to be easily removed. Up to five drives can be defined. Accepts up to 10 disk sets of popular software. Artificial intelligence driven. Uses approx. 300K of drive space on system. Does not read non-DOS disks! NTSC/USA. Foreign distributors welcomed to contact. Requires 68000-68040, 1MB, hard disk, Workbench 1.2/1.3/2.0. \$34.95, shipping and handling \$3. \$34.95
Zammoth Software, 328 Fair Street, Mansfield, OH 44902, (419) 526-6402

Phoenix SCSI Box

The SCSI box connects to an A590 or any Amiga with an SCSI hard disk controller to give a second disk drive. Complete with power and activity LED and fan. It obtains power from the disk drive port. Any 1-inch SCSI drive can be fitted. Price reflects 52MB hard drive. \$500.00
Phoenix Microtechnologies Pty. Ltd., 18 Hampton Road, Keswick, South Australia 5035, (011) 618-293-8752

◆ Phoenix SCSI Case

SCSI case connects to any D25 SCSI port and provides power via a disk drive adapter (with pass-through). Complete with power LED and activity LED. This unit will accept any 3.5-inch low profile (1-inch high) SCSI hard drive. \$100.00
Phoenix Microtechnologies Pty. Ltd., 18 Hampton Road, Keswick, South Australia 5035, (011) 618-293-8752

SCSI-STD 17/12

Standard two-drive cable (12- and 17-inch). \$44.00
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770 Please see display ad color insert.

SCSI-STD/17

Standard 17-inch hard drive cable. \$29.00
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770 Please see display ad color insert.

SCSI-STD/3

Three-inch SCSI hardcard cable. \$25.00
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770 Please see display ad color insert.

SCSI-STD/3/17

Two-drive hardcard cable with 3- and 17-inch connectors. \$39.00
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770 Please see display ad color insert.

Shielded 25-pin sub-D to 50-pin flat cable.
Order #FTA-25SC. \$10.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401,
(913) 827-0685

❖ HARD DRIVE OPTICAL DRIVES ❖

◆ **I325VM Floptical® Disk Drive**
Floptical technology is a removable 3.5-inch SCSI floppy drive system that combines patented optical and magnetic recording technologies to achieve very high capacity (21MB) yet still reads and writes double density (720KB) and high density (1.44MB) formats. One 21MB Floptical disk gives you the same storage as 28 720KB or 14 1.44MB disks. \$399.00
Insite Peripherals, 4433 Fortran Drive, San Jose, CA 95134, (408) 946-8080

MOx-600
Re-writable Ricoh 600MB Magneto-Optical Drive. Complete system includes enclosure, power supply, fan, and one cartridge. \$3600.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

Magnum/650™
The latest in optical storage technology from Sony. Removes all practical limits on disk storage, by producing up to 650MB of storage on a secure removable disk cartridge. Comes with complete driver support, utilities, diagnostic, cables, and one piece of media. Requires compatible SCSI controller. \$4995.00
Active Circuits, Inc., 2175 Highway 35, #8-R, Sea Girt, NJ 08750, (908) 974-1616

Maxoptix Tahiti II
This 650MB magneto-optical disk drive has built-in SCSI controller and uses front loading, removable, double-sided erasable media offering 650MB of storage capacity. System features motor-drive cartridge ejection for orderly spin-down, power supply requirements compatible with industry standard 5.25-inch disk drives, and software-controllable media removal and media lock. \$3599.00
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad color insert.

ROD-5602 F/T
Extra cartridges for MOx-600. \$229.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

Ricoh RO-5030E
Ricoh RO-5030E 5.25-inch disk drive provides speedy data access in only 71 milliseconds and offers 594MB of fully rewritable storage on a removable, two-sided magnetic-optical disk. Its sustained data transfer rate is up to 100 kilobytes per second for recording and up to 300 for reading, and has been incorporated into MS-DOS, and IBM OS/2-compatible systems. Uses highly reliable constant angular velocity (CAV) tracking, yielding an outstanding error rate of about one in every 10-12 bits read. Cartridge sold separately for \$250. \$3800.00
Ricoh Corporation, Five Dedrick Place, West Caldwell, NJ 07006, (201) 882-2000

● **XY128RW 3.5-Inch Erasable Optical Subsystem**
Compatible with A2000/2500/3000. Accessed via Amiga 2091 SCSI interface board. The Amiga can be booted directly from the optical drive, and the software supports AmigaDOS 1.3 and 2.0. Has access time of 42ms. Available in both external and internal configurations. Each 3.5-inch ISO format cartridge can store up to 128MB of data, and can be erased more than one million times. \$2245.00
XYXIS Corp, Distributed by Dover Research, 8084 Wallace Rd, Eden Prairie, MN 55344, (612) 492-3913 orders

XY600RW
Erasable optical subsystem consisting of an optical drive in a cabinet, cables, manual, software interface to the Amiga and rewritable cartridges. Each removable cartridge stores 600MB of information. The optical drive appears as a system disk. \$4250.00
XYXIS Corp, Distributed by Dover Research, 8084 Wallace Rd, Eden Prairie, MN 55344, (612) 492-3913 orders

● **XY600RW-HS 5.25-Inch Erasable Optical Subsystem**
Compatible with A2000/2500/3000. Accessed via Amiga 2091 SCSI interface board. The Amiga can be booted directly from the optical drive, and the software supports AmigaDOS 1.3 and 2.0. Has access time of 37ms and transfer rate of 1MB per second. Each 5.25-inch ISO format cartridge can store up to 600MB of data, and can be erased more than one million times. \$5245.00
XYXIS Corp, Distributed by Dover Research, 8084 Wallace Rd, Eden Prairie, MN 55344, (612) 492-3913 orders

❖ HARD DRIVES ❖ REMOVABLE MEDIA

ALF-44DISK-E
External 5.25-inch removable hard disk drive, 28 ms, 44MB per cartridge. Has metal case with its own power supply and SCSI Centronics 50-pin pass-through. Comes with installation, backup software. Changedisk command for Workbench 1.3. English/French/German manual. For A3000/3000T. For A500, 500 Plus, A1000/2000 with any standard SCSI interface. Workbench 2.0 compatible. \$625.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF-44DISK-I
Internal 5.25-inch removable hard disk drive, 28 ms, 44MB per cartridge. Comes with installation, backup software. Changedisk command for Workbench 1.3. English/French/German manual. For A3000/3000T. For A500, 500 Plus, A1000/2000 with any standard SCSI interface. Workbench 2.0 compatible. \$375.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF-88DISK-E
External 5.25-inch removable hard disk drive, 19 ms, 88MB per cartridge. Has metal case with its own power supply and SCSI Centronics 50-pin pass-through. Comes with installation, backup software. Changedisk command for Workbench 1.3. English/French/German manual. For A3000/3000T. For A500, 500 Plus, A1000/2000 with any standard SCSI interface. Workbench 2.0 compatible. \$875.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF-88DISK-I
External 5.25-inch removable hard disk drive, 19 ms, 88MB per cartridge. Comes with installation, backup software. Changedisk command for Workbench 1.3. English/French/German manual. For A3000/3000T. For A500, 500 Plus, A1000/2000 with any standard SCSI interface. Workbench 2.0 compatible. \$675.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF-R44-Disk
Cartridge for internal and external 5.25-inch removable 44MB cartridge. Comes preformatted if required. English/French/German manual. For Amiga with any Syquest 555 compatible drive. \$75.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF-R88-Disk
Cartridge for internal and external 5.25-inch removable 88MB cartridge. Comes preformatted if required. English/French/German manual. For Amiga with any Syquest 88MB compatible drive. \$139.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

Infinit40/i
The Infinit40/i is a removable media drive subsystem for the A2000 and A500 computers which provides Amiga users with the convenience of 40MB cartridges and the speed of a hard disk drive. This program is ideal for animators, graphic

artists, and others who need to categorize mass storage on a project or client basis and for whom a finite storage capacity does not meet their needs. The Infinit40/i is the internal version, which includes a Trumppcard SCSI disk controller, SyQuest drive assembly, two preformatted 40MB cartridges, and all necessary software and cables. Contact IVS for pricing.
Interactive Video Systems, 7245 Garden Grove Blvd. Ste. E, Garden Grove, CA 92641, (714) 890-7040

Infinit40D
For those Amiga users desiring additional storage in an external housing IVS offers the Infinit40D, a double height version of the chassis that accommodates an additional half height 5.25 or 3.5 hard drive or a second SyQuest drive mechanism. The Infinit40D power supply capacity is increased to 60 watts to handle the extra load. Contact IVS for pricing.
Interactive Video Systems, 7245 Garden Grove Blvd. Ste. E, Garden Grove, CA 92641, (714) 890-7040

Infinit40S
The Infinit40S is the external version of the Infinit40 series, which houses the SyQuest drive assembly in a low profile aluminum housing and includes an internal 40 watt switching power supply that automatically senses line voltage and switches between 110/60Hz and 220/50Hz for use anywhere in the world. This package has an externally accessible SCSI device ID switch to allow selection of any SCSI device ID without opening the unit. It also includes two 40MB preformatted cartridges and all software and cables for a total storage solution. Contact IVS for pricing.
Interactive Video Systems, 7245 Garden Grove Blvd. Ste. E, Garden Grove, CA 92641, (714) 890-7040

Syquest (SQ 5110) 88MB Removable Hard Drive
SQ 5110 features data integrity and fail-safe reliability via sealed cartridge filtration system. Has 20ms average seek, data transfer rate of up to 1.25MB/second, 8K buffer, self-diagnosis at power-up, and automatic error correction and retries. Mounts internally in A2000 5.25-inch drive bay or externally with GVP's Impact XC external case. Syquest (SQ 800) Removable Cartridge for SQ 5110 has 88MB formatted capacity per cartridge, and features 66.7ms average access time. Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad color insert.

Syquest (SQ 555) 44MB Removable Hard Drive
SQ 555 features data transfer rate of up to 1.25MB/second, 8K buffer, self-diagnosis at power-up, and automatic error correction and retries. Mounts internally in A2000 5.25-inch drive bay or externally with GVP's Impact XC external case. Syquest (SQ 5010) Removable Cartridge for SQ 555 has 44MB formatted capacity per cartridge, and features 66.7ms average access time. Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad color insert.

❖ DRIVES TAPE BACKUP ❖

1.3 Gigabyte DAT SCSI Tape System
Bundled with MRBackup Professional software, includes special DAT drive handler. Completely WB 1.3/2.0 compatible, also has ARexx capability. With a 120-minute tape, 1.3 gigabytes of storage. Drive can obtain sustained data transfer rate of 11MB/minute. Capable of burst transfer rates of 1.58MB/sec in SCSI asynchronous transfers. Available in half or full high configurations; internal/external kits.
TTR Development, 6701 Seybold Rd, Ste 220, Madison, WI 53719, (608) 277-8071
Caution: Please call AC for information about this company.

ALF-STR-Cartr-150
Cartridge for internal and external 5.25-inch, 150MB streaming tape drives. English/French/German manual. For any Amiga with 150MB or 230MB SCSI streaming tape drive. \$33.00

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Drives

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF-STR-Cartr-250

Cartridge for internal and external 5.25-inch, 230MB streaming tape drives. English/French/German manual. For any Amiga with 230MB SCSI streaming tape drive. \$55.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF-STR-Cartr-GIGA

Cartridge for internal and external 5.25-inch, gigabyte streaming tape drives. English/French/German manual. For any Amiga with GB SCSI streaming tape drive. Call for prices.
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF-STR-GIGA-E

External portable SCSI 5.25-inch streaming tape drive. Runs 1GB tapes. Has metal case with its own power supply. SCSI pass-through Centronics 50-pin. Comes with installation and backup software. English/French/German manual. For A3000/3000T. For A500, 500Plus, A1000/2000 with any standard SCSI interface. Workbench 2.0 compatible. Call for prices.
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF-STR-GIGA-I

Internal portable SCSI 5.25-inch streaming tape drive. Runs 1GB tapes. SCSI pass-through Centronics 50-pin. Comes with installation and backup software. English/French/German manual. For A3000/3000T. For A500, 500Plus, A1000/2000 with any standard SCSI interface. Workbench 2.0 compatible. Call for prices.
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF-STR230-E

External portable SCSI 5.25-inch streaming tape drive. Runs 150MB and 230MB tapes. SCSI pass-through Centronics 50-pin. Comes with installation and backup software. English/French/German manual. For A3000/3000T. For A500, 500Plus, A1000/2000 with any standard SCSI interface. Workbench 2.0 compatible. \$845.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF-STR230-I

Internal SCSI 5.25-inch streaming tape drive. Runs 150MB and 230MB tapes. Comes with installation and backup software. English/French/German manual. For A3000/3000T. For A500, 500Plus, A1000/2000 with any standard SCSI interface. Workbench 2.0 compatible. \$645.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

Impact WT150

The Impact WT 150 is a streaming tape backup system with a Wangtek 150MB, 5.25-inch, and a half-height drive. Includes GVP TapeStore Backup software. \$749.00
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad color insert.

Qic Tape

A small, portable tape backup system that uses the floppy drive port of all Amigas. Full-featured backup software included. Backs up 40 or 60 MB on a single low-cost tape cartridge. \$599.95
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

SCSI Streaming Tape System

Bundled with MRBackup Professional Software. Includes special tape drive handler. WB1.3/2.0 compatible. AREXX capability for automatic hands-free backups. Sizes from 60 to gigabytes—choose based on your needs. One tape included with kit. Can utilize 12- to 16-bit compression. Available in 5.25-inch or 3.5-inch configurations and internal or external kits.

TTR Development, 6701 Seybold Rd, Ste 220, Madison, WI 53719, (608) 277-8071
Caution: Please call AC for information about this company.

Tapestore

GVP TapeStore Backup software and TapeStore EPROM kit. \$79.00
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad color insert.

❖ HARD DRIVE CONTROLLER ❖ W/AUTOBOOT & EXPANSION

A2000-HC8+0/0-II

Series II Hard Card consists of SCSI autoboot hard drive controller card which allows mounting of a 3.5-inch drive directly on the card. The card can also be configured for up to 8MB of standard 16-bit fast RAM memory. Comes with 0 K. \$249.00
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad color insert.

A2091

The A2091 is a high-performance autobooting hard disk controller and memory expansion board. The device can be fitted with 2MB of memory and provides improved SCSI capabilities. Additionally, the controller provides space for mounting a 3.5-inch hard disk. \$199.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

ALF3-AF2-SCSI

For A500. SCSI 2 high speed controller with up to 8MB RAM using zip RAM. OK populated. Full length card with zip RAM sockets and room to mount one 3.5-inch hard drive. External SCSI 25-pin SubD connector. ALF hard drive and streamer installation software with backup and checkdrive software. English/French/German manual. Requires Workbench 1.2 or higher. Supports ATonce, IBEM, CD-ROM, Streamer, Syquest, and A-Max II. \$298.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

ALF3-AH5-SCSI

For A500. SCSI 2 high speed controller with up to 8MB RAM using zip RAM. OK populated. Comes in Amiga 500-style metal cover with room for one 3.5-inch hard drive. External SCSI port, control LEDs, on/off switch for RAM and SCSI. ALF hard drive and streamer installation software with backup and checkdrive software. English/French/German manual. Requires Workbench 1.2 or higher. Supports ATonce, IBEM, CD-ROM, Streamer, Syquest, and A-Max II. \$399.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

Grand Slam Multifunction Card

Grand Slam packs the Trumpcard Professional SCSI hard drive controller, 8MB of fast RAM and a Printerface parallel port all onto a half-length Amiga expansion card. The high speed SCSI controller includes IVS' exclusive SCSI-SHARE SCSI networking software that allows multiple computers to share hard drives and other SCSI peripherals. The fast RAM can be configured as 0, 2, 4, 6, or 8 MB using easy-to-install 1M x 8 SIMM memory modules. The parallel port is output only and is designed to connect to printers, allowing audio and video digitizers to connect to the Amiga parallel port directly. Grand Slam's half length form factor allows hard drives to be attached directly in a 'hard card' configuration. Grand Slam 2000 OK list price is \$289.95. Grand Slam 500 OK is \$369.95. Owners of Trumpcard, Trumpcard 500, Trumpcard Professional, and Trumpcard 500 Professional can upgrade to Grand Slam. SCSI Share Network capability provided with every Trumpcard Professional and Grand Slam at no extra charge. \$289.95
Interactive Video Systems, 7245 Garden Grove Blvd. Ste. E, Garden Grove, CA 92641, (714) 890-7040

Nexus

Fast, non-DMA HD controller with room for up to 8MB of expansion memory. Complete software support includes graphic formatter, Flashback backup software and six others. Five year warranty. Free 800 tech support. Supports A-MAX II, UNIX, removable media drives, tape drives, and DAT's right out of the box. Designed for use with the A2000/3000. \$299.00
Preferred Technologies International, Inc., 14540 E. Beltwood Parkway, Dallas, TX 75244, (214) 702-9191
Caution: Please call AC for information about this company.

Nexus 500

Fast, non-DMA HD controller designed for A500. Expandable to 8MB of memory. Comes complete with easy-to-use graphic formatter, Flashback, and six other applications. Supports A-MAX-II, UNIX, PC, removable media drives, tape drives, optical drives, etc. Unit features custom molded plastic chassis and ships with five-year guarantee. Price TBA.
Preferred Technologies International, Inc., 14540 E. Beltwood Parkway, Dallas, TX 75244, (214) 702-9191
Caution: Please call AC for information about this company.

RH800C RocHard

This external hard disk drive casing and controller is streamlined to fit perfectly with the A500. Supports up to two IDE and seven SCSI drives. Expandable up to 8MB SIMM memory (1x8 or 1x9). Features autoboot and autoconfig with Kickstart 1.3 or above, three-position gameswitch, and quiet fan cooling unit. External power supply included is auto-power sensing. Rigid Disk Block and SCSI Direct. \$230.00
RocTec Electronics Inc., 170 Knowles Drive, Ste. 202, Los Gatos, CA 95030-1844, (408) 379-1713

◆◆ Trifecta 2000

Trifecta 2000 EC is a card for the A2000/2500. Includes a high-performance 16-bit IDE hard drive controller and sockets for up to 8MB of 0-wait state RAM in hard card configuration for mounting a 2.5- or 3.5-inch IDE hard drive. Trifecta 2000 LX includes all of the above plus high-speed SCSI-2 DMA controller supporting up to seven SCSI devices. SCSI-2 option can be added to Trifecta EC with simple, plug-in upgrade kit. Trifecta 2000 EC: \$199.96, Trifecta 2000 LX: \$249.96, Trifecta LX Kit: \$69.96
ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

◆◆ Trifecta 500

Trifecta 500 EC is a complete external expansion system for the A500. Includes a high-performance 16-bit IDE hard drive controller, sockets for up to 8MB of 0-wait state RAM, and a mini-slot expansion port, all in a sleek case with switching power supply and mounting for 2.5- or 3.5-inch IDE hard drive. Trifecta 500 LX includes all of the above plus high-speed SCSI-2 DMA controller supporting up to seven SCSI devices. SCSI-2 option can be added to Trifecta EC with simple, plug-in upgrade kit. Trifecta 500 EC: \$299.96, Trifecta 500 LX: \$349.96, Trifecta LX Kit: \$69.96
ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

● Trumpcard 500 AT

Trumpcard 500 AT hard disk/RAM expansion is the perfect add-on for users who want full functionality at a budget price without sacrificing performance. All of Trumpcard 500 AT's performance and function is wrapped in a beautiful, color-matched, injection-molded plastic housing that matches the contour, form, and aesthetics of the A500. Can accept any 3.5-inch AT (IDE) hard drive. In addition to hard disk, Trumpcard 500 AT includes memory expansion up to a full 8MB of 16-bit fast RAM using industry-standard 1MX8 SIMM modules. RAM is fully autoconfigured and can be added at the user's convenience before or after the hard drive. Includes all cables and software necessary for configuration and extensive memory testing. AmigaDOS 2.0 compatible. \$195.95
Interactive Video Systems, 7245 Garden Grove Blvd. Ste. E, Garden Grove, CA 92641, (714) 890-7040

Memory Expansion

Memory Expansion General	119
32-Bit Memory Expansion	121
Memory Expansion w/clock	121

MEMORY EXPANSION

❖ GENERAL ❖

512K Internal Memory

An internal replacement for Commodore's A501. Features external disable switch. Clock and RAM optional. System requirements: A500. AUS \$119 with clock; AUS \$99.00 without clock.

Phoenix Microtechnologies Pty. Ltd., 18 Hampton Road, Keswick, South Australia 5035, (011) 618-293-8752

512K RAM Expansion

A 512K memory expansion board for A500. Available with and without clock/calendar option. Has on-board switch to switch the memory in or out without removing the board. \$99.95
Rio Computers, 3310 Berwyck St., Las Vegas, NV 89121, (800) 782-9110

8-UP! (DIP)

FastRAM DIP (Dual Inline Package) is a truly Amiga-specific version of the popular 8-UP! (SIMM). Using MicroBotic's Programmable Macro Logic chips assures a zero wait state/minimal refresh-collision memory design. Extremely low-power memory card 8MB 8-UP! (DIP) draws an astoundingly efficient 800 milliamps! All RAM is conventional, socketed 1MB by 1, 120ns DIP RAM. For maximum flexibility, memory space is divided into two auto-configuring devices—PIC's. Each consists of two banks of 16 sockets. Possible memory sizes are 2, 4, 6, and 8MB. \$159 and up. \$159.00

MicroBotics, Inc., 1251 American Parkway, Richardson, TX 75081, (214) 437-5330

8MB Memory Board

An external memory board for the A1000. Features: auto-config, disable switch, pass-through; fully socketed for easy memory additions. \$295.00
Phoenix Microtechnologies Pty. Ltd., 18 Hampton Road, Keswick, South Australia 5035, (011) 618-293-8752

A2000-RAM 8/0

Half-size RAM board will accept 8MB of zero-wait-state fast memory expansion for the A2000. Memory can be added in 2MB increments and is automatically auto-configured. (0MB installed.) \$115.00

Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770

Please see display ad in color insert.

A2058 RAM Expansion Board

A 2MB RAM expansion for the Amiga 2000, 3000, and 4000 series computers. Expandable to 8MB. \$349.00

Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

A500 Plus II: 2MB Chip RAM

Provides 2MB chip RAM for A500. Installation requires A500 to be opened. Installation well documented, but not suitable for beginners. \$219.00

Phoenix Microtechnologies Pty. Ltd., 18 Hampton Road, Keswick, South Australia 5035, (011) 618-293-8752

AX 1000/AX 2000 RAM Board

The AX1000/AX2000 is an auto-config 1MB or 2MB meg RAM board for the A1000. Both have full pass-through on the expansion bus, allowing multiple expansion devices to be connected, allowing to expand the A1000 system as the need arises. Prices are: \$299-\$399 Canadian.

Comspec Communications, 74 Wingold Ave., Toronto, Ontario, Canada M6B 1P5, (416) 785-3553

● AdRAM 2080

Easily adds 2, 4, 6, or 8MB of auto-configuring RAM to an Amiga 1500, 2000, 2500, or 3000. Price shown is for unpopulated board. \$109.96

ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

● AdRAM 505

Half-sized card adds 512K of RAM to the Amiga 500 through the slot under the keyboard. Price shown is for unpopulated board. \$29.96

ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

● AdRAM 510 Plus

Adds 512K or 1MB of additional chip RAM to the Amiga 500 Plus. Price shown is for unpopulated board. \$39.96

ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

● AdRAM 540

Adds up to 4MB of RAM internally for the Amiga 500. RAM can be added one-half MB at a time. Price shown is for unpopulated board. \$109.96

ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

● AdRAM 560D

Adds an additional 2MB of RAM to an Amiga 500. Requires AdRAM 540 with at least 512K installed. Fully populated. \$239.96

ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

Ammeg I A1000

Memory expansion for the A1000; has 1MB of memory. External. Zero wait-state design, auto-configuration under 1.2. Populated board available. OK Board \$163.95

Kline-Tronics, 10 Carlisle Ct., York, PA 17404, (717) 764-4205

Aries

Holds up to 8MB in 2, 4, 6, or 8MB configurations. Selectable two and four memory configuration when 6MB installed. Five-year warranty. Uses 1MB. Comes with AmigaDOS Explorer, Memory Doctor (graphic memory test) and FlashDisk (a better than RAD: recoverable RAM drive). Memory test jumper ensures all memory tested. \$149.00

Preferred Technologies International, Inc., 14540 E. Beltwood Parkway, Dallas, TX 75244, (214) 702-9191

Caution: Please contact AC concerning this company.

BASEboard

The BASEboard is a 4MB memory upgrade card for the Amiga 500's A501 slot. With the optional daughter card the total can be increased to a total of 6.5MB. The BASEboard provides a battery-backed clock, works with both the 512K and the 1MB versions of the Agnus chips, and is 100% compatible with all Amiga software. The BASEboard features 'plug in' installation without any soldering for both Agnus chips. The memory board utilizes special four layer construction allowing you to use any speed memory from any manufacturer. The 4 x 8 socketed memory array uses industry standard 256 x 4 DRAMS and the memory can be increased in 512K increments. Its low power design does not require extra power and its location leaves the expansion bus free for additional peripherals. Optional contiguous memory mapping is available up to 6MB with the OVERboard. 0K memory. \$149.95

Expansion Systems, 44862 Osgood Road, Fremont, CA 94539, (510) 656-2890

BattDisk

A battery-backed very fast Static RAM Disk for the A2000 & A3000. Provides up to a 2MB Static Ramdisk that is easily expandable from 0K, in 64K or 256K increments to 2MB. Does not take any Amiga memory expansion space. Will survive power down. Device is fully auto-bootable under 1.3. Excellent for multimedia applications or animations where you need access. Data transfer rates up to 2.7MB per second. Can be hardware or software write-protected. Also available in an Eprom version, for use in turnkey systems. \$269.95 w/0K.

DKB Software, 50240 West Pontiac Trail, Wixom, MI 48393, (313) 960-8750 support

Please see display ad in color insert.

Cortex 512K RAM Expansion for A500

Low power 1MB RAM chips. Enable/disable switch. Fat Agnus compatible for 1MB Chip RAM. Available with or without battery-backed clock/calendar module.

Cortex Design Technologies Ltd., Britannia Buildings, 46 Fenwick Street, Liverpool L27NB, England, (011) 4451-236-0480

Cortex 8MB RAM Expansion for A1500/A2000

Fully implemented auto-configure. Zero wait-states. Uses standard 1MB x 8- or 9-bit SIMMS.

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Memory Expansion

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Available as 2MB, 4MB, 6MB, or 8MB.
Cortex Design Technologies Ltd., Britannia Buildings, 46 Fenwick Street, Liverpool L27NB, England, (011) 4451-236-0480

Cortex 8MB RAM Expansion for A500/A1000
 Fully implemented auto-configure, operational through-bus. Has its own power supply. Zero wait-states. External fitting-warranty remains intact. Available for 0MB, 269.; 2MB, \$399.; 4MB, \$529.; 8MB, 759.

Cortex Design Technologies Ltd., Britannia Buildings, 46 Fenwick Street, Liverpool L27NB, England, (011) 4451-236-0480

DataFlyer

The DataFlyer is a full-featured hard drive controller for the Amiga. This non-DMA hard drive controller is available in SCSI or IDE models. The DataFlyer controller has all the standard features of products costing twice as much and more. The IDF clocks test speeds of 825K reads and writes using the Diskspeed tests. The DataFlyer 500 and 1000 includes a chassis that easily plugs into the Amiga expansion bus and accepts your choice of any 3.5-inch hard drive unit. The cards in the chassis can be removed and installed in an expansion card slot of any Amiga 2000. An additional 8MB of RAM can be added to any controller (now or later) with the optional DataFlyer RAM board. A long list of features insures ease of operation. Options include DB25 SCSI pass through, hard card rails and power supply for the DataFlyer 500. Prices for the hard drive controller with autoboot range from \$89.95 to \$249.95. Prices for the hard drive controller with autoboot and expansion memory range from \$209.95 to \$369.95. *Expansion Systems, 44862 Osgood Road, Fremont, CA 94539, (510) 656-2890*

EXP-8000+ w/2MB

Fully internal 2, 4, and 8MB expansion board for A500. Has coprocessor sockets for adding a 68010 or 16-25MHz 68881 coprocessor, w/2MB installed. \$349.95

Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

FastRam for A1000 (option)

FastRam board for the A1000. Installs in the SA10 host adapter. Order #FR10. \$85.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

FastRam for A500 (option)

FastRam board installs in SA-5 host adapter to allow memory expansion to 8MB using FastSimm modules. (FastSimm modules may be purchased separately). For the A500. Order #FR5. \$75.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

FastRam with 2 meg

FastRam board with 2-1MB memory modules installed. For the A500, order #FR5-2; \$175. For the A1000, order #FR10-2; \$185.
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

FastRam with 4 meg

FastRam board with 4-1MB memory modules installed. For the A500, order #FR5-4; \$275. For the A1000, order #FR10-4; \$285.
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

◆◆ GigaMem

This program simulates up to 1GB of memory and swaps to any mass storage system (e.g., hard disk). Intelligent management accomplishes simultaneous use of several programs in multi-tasking mode. Comfortable 2.0-style preferences utility, easy installation program, display of available memory on Workbench title. Select English, French, or German. For all Amigas with MMU, any HD controller or hard disk, AmigaDOS 2.0 and Kickstart 1.2 or higher compatible. \$98.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

Insider II

Allows A1000 owners to add up to 1.5MB of Fast RAM internally. User expandable in 512K increments using 256K x 4.0 RAMs. Includes battery-backed clock calendar. Comes with software for the clock and testing RAM. Simple installation, no soldering required. The Insider II is compatible with the Kwikstart Rom board. \$199.95 w/ 0K.

DKB Software, 50240 West Pontiac Trail, Wixom, MI 48393, (313) 960-8750 support

Please see display ad in color insert.

◆ KwikStart II

Allows A1000 owners to install a V1.3 and V2.0 Kickstart ROM in their A1000. Will let you upgrade to the latest operating system without using up your system memory. You can still boot from disk-based Kickstart if needed. Compatible with the Insider and Insider II. From the maker of the first internal Fast RAM expansion board for the A1000. \$69.95 w/o RAM. \$69.95

DKB Software, 50240 West Pontiac Trail, Wixom, MI 48393, (313) 960-8750 support

Please see display ad in color insert.

M502 1MB Standard RAM Expansion

The M502 is a high quality, 1MB standard RAM expansion for the Amiga 500 Plus (increases total chip RAM to 2MB). User installable. Chips are socketed and replaceable. Totally compatible with A500 Plus. French, German, and other language support for included documentation; worldwide distribution. \$59.00

MicroBotics, Inc., 1251 American Parkway, Richardson, TX 75081, (214) 437-5330

MM 2130 Mega-Memory Board™

A 2, 4, or 8MB 32-bit DRAM daughterboard for Mega-Midget Racer. Programmable DRAM controller allows for use of 100ns to 60ns DRAM chips. Faster RAM provides faster throughput. Allows for 19MB RAM to be installed in any Amiga. Surface-mount design saves space, enhances reliability. Prices start at \$349.

CSA/Computer System Assoc., 7564 Trade St., San Diego, CA 92121, (619) 566-3911

MegAChip 2000/500

Allows Amiga 2000 and Amiga 500 owners to expand their 512K or 1MB Chip RAM to 2MB of Chip RAM. Uses the 2MB Agnus that is used in the A3000. Doubles the amount of RAM accessible to the Amiga's custom chips. Excellent for DeskTop Video or Publishing. Expands your capabilities for 3-D rendering and animations, graphics design, and digitizing. \$299.95

DKB Software, 50240 West Pontiac Trail, Wixom, MI 48393, (313) 960-8750 support

Please see display ad in color insert.

◆ **MegAChip 2000/500 With 2MB Agnus Chip**
 MegAChip 2000/500 Graphics Memory board now sold with 1MB RAM on board and 2MB Super Agnus chip. Installs in Agnus socket on motherboard. Will auto-configure using 1MB RAM already in A2000/500 as 2MB contiguous block of chip RAM without any special software. A500 must have expansion board that works as second 512K of chip RAM (A501) installed to work with MegAChip 2000/500 or will configure as 1.5MB chip RAM. \$349.95

DKB Software, 50240 West Pontiac Trail, Wixom, MI 48393, (313) 960-8750 support

Please see display ad in color insert.

◆ Memory for Amiga

Memory expansion for the A500, A1000, and A2000. For the A500 we offer 512K to 8MB of internal and external (leftside) memory. For the A1000, we offer 512K of internal and external (rightside, frontside) memory. And for the A2000, we offer 512K to 8MB of internal memory expansion. \$49.95 to \$499.95. NTSC, PAL, AmigaDOS 2.0 compatible.

Skyles Electric Works, 10301 Stonydale Dr., Cupertino, CA 95014, (408) 737-1632

Meta4

Meta4 is a zero wait-state memory expansion card for the A2000. Using state of the art SIMM memory modules, either 512K, 1MB, 2MB, or 4MB of RAM may be plugged into Meta4's four low profile sockets. The 512K and 1MB increments are available using 256K x 8 SIMMs while 2MB and 4MB increments are available using 1MB x 8 SIMMs. Meta4 measures in at 1/2 the length of a standard Amiga card and is specially designed to fit in their Trumpcard 500 enclosure along with the Trumpcard SCSI disk controller and the SCSI disk drive. Power consumption is kept to a bare minimum with smart refresh circuitry that draws less than one amp when fully populated with 4MB of RAM, and fully loaded, Meta4 consumes less than five watts. \$99.95
Interactive Video Systems, 7245 Garden Grove Blvd. Ste. E, Garden Grove, CA 92641, (714) 890-7040

OVERboard

The OVERboard plugs into the BASEboard and provides an additional 2MB of memory. It brings your Amiga up to 6.5MB of internal memory. The mapping provides 4MB contiguous memory blocks with optional mapping available that increases it to 6MB. It comes with 512K installed and sockets for an additional 1.5MB. The OVERboard also utilizes worry-free four-layer construction. \$129.95

Expansion Systems, 44862 Osgood Road, Fremont, CA 94539, (510) 656-2890

RA5 Series Internal RAM Card for Amiga 500

RA5-512K—512KB RAM card. RA5-2M-2—2MB RAM card, with 512KB CHIP-RAM and 1.5MB Fast-RAM. RA%-2M-0—0-2MB RAM card unpopulated. Easy to install on the A500. Supports reset-proof RAM disk, fully compatible with hard disk. Supports On/Off switch to Enable/Disable expanded RAM. \$39.95

Alfa Data, 109 South Duncan Road, Champaign, IL 61821, (217) 356-1962

Memory Expansion

RC-1000

2-4MB memory upgrade for A1000 with 2MB on board. \$185.00

GoldenIMAGE Technology Corp., 3578 E. Enterprise Drive, Anaheim, CA 92807, (800) 327-4482

RC-2000

A 2-8MB memory upgrade for A2000 with 2MB on board. \$199.00

GoldenIMAGE Technology Corp., 3578 E. Enterprise Drive, Anaheim, CA 92807, (800) 327-4482

Series II A2000-RAM 8/2

Series II RAM Expansion Board for Amiga 2000. RAM Expansion board has 8MB RAM capability and is expandable in 2MB increments. Memory modules are easily installed. The new RAM board also supports a 6MB configuration for maximum memory utilization for Commodore's A2088/2286 Bridgeboard users. (0MB installed.) \$225.00
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770

Please see display ad in color insert.

Supra RAM 2000

RAM board for the A2000. Easy to expand. Zero wait-states and hidden refresh. Four-layer board reduces noise and improves reliability. Made in the USA. 2MB \$219.95, 4MB \$299.95, 6MB \$379.95, 8MB \$449.95. Five year warranty.

Supra Corporation, 7101 Supra Drive SW, Albany, OR 97321, (800) 727-8772

SupraDrive™ Floppy Disk Drive

Quiet, reliable floppy disk drive works with all Amiga computers. 1MB unformatted capacity. Pass-through port for connecting additional drives. Virus protection and anti-click noise reduction. \$149.95

Supra Corporation, 7101 Supra Drive SW, Albany, OR 97321, (800) 727-8772

SupraRam 500RX

The SupraRam 500RX is a 1/2 to 8MB external FAST RAM expansion that lets the A500 user run larger and more sophisticated programs and create large, very fast RAM disks. The board fits into a compact case that easily plugs into the computer's expansion port. It features an Amiga bus pass-through that allows the user to connect additional devices. It uses zero wait-states and hidden refresh for optimal speed, and features a test mode and diagnostic software to simplify troubleshooting. 1MB \$169.95, 2MB \$249.95, 8MB \$579.95. One-year warranty.

Supra Corporation, 7101 Supra Drive SW, Albany, OR 97321, (800) 727-8772

The DataFlyer RAM

The DataFlyer RAM is a 4/8MB memory board that plugs into the DataFlyer interface or can be used as an A2000 card in a 100 pin slot. Using 256 x 4 DRAMs, memory can be added in increments of 512K up to 4MB. Using 1MB x 4 DRAMs (DIP), memory can be added in increments of 2MB and up to 8MB. 0K memory. \$119.95
Expansion Systems, 44862 Osgood Road, Fremont, CA 94539, (510) 656-2890

● VXL RAM-32 (2MB/Burst)

RAM-32 for the VXL-30 accelerator. 2MB of 60-ns 32-bit wide memory. Supports high-speed burst mode. Auto-configs. Supports DMA transfers.

Can be optionally mapped at hex 8 000 000. Kickstart can be mapped to memory even without MMU. Has socket and logic support for alternate Kickstart ROM (i.e., AmigaDOS 2.0). Can be used as 16-bit wide memory when in 68000 mode. French, German, and other language support for included software and documentation; worldwide distribution. Requires A500 or A2000 with VXL-30 installed. \$299.00

MicroBotics, Inc., 1251 American Parkway, Richardson, TX 75081, (214) 437-5330

● VXL RAM-32 (8MB/Burst)

RAM-32 for the VXL-30 accelerator. 8MB of 80-ns, 32-bit wide memory. Supports high-speed burst mode. Auto-configs. Supports DMA transfers. Can be optionally mapped at hex 8 000 000. Kickstart can be mapped to memory even without MMU. Has socket and logic support for alternate Kickstart ROM (i.e., AmigaDOS 2.0). Can be used as 16-bit wide memory when in 68000 mode. French, German, and other language support for included software and documentation; worldwide distribution. Requires A500 or A2000 with VXL-30 installed. \$799.00

MicroBotics, Inc., 1251 American Parkway, Richardson, TX 75081, (214) 437-5330

◆ 32 BIT ◆

MEMORY EXPANSION

● DKB 2632

A 32-bit memory expansion board for the A2500/A2630 accelerator card. Allows 32-bit memory beyond 4MB. The board is expandable to 112MB using 32-bit wide SIMM modules. Allows use of different size memory modules in one bank. The 2632 RAM is faster than the RAM on the 2630 card and has full Burst mode support. Excellent for use in video graphics, animation, and publishing applications. Requires A2000 with CBM 2630 accelerator. AmigaDOS 1.3/2.0 compatible. Price stated is for 4MB. \$549.95

DKB Software, 50240 West Pontiac Trail, Wixom, MI 48393, (313) 960-8750 support

Please see display ad in color insert.

ProRAM 3000

64MB memory expansion board for A3000 series computers. 32-bit design allows use of 1MB x 8 and 4MB x 8 low-cost 80-ns page/static column mode SIMM modules. Supports many configurations from 4MB to 64MB. \$449.95

Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

◆ MEMORY EXPANSION ◆

W/CLOCK

501-s Memory+Clock

Half a MB, Clock, and Switch for the A500! When you add the inboard 512K memory and clock module to your A500, make it a MicroBotics-brand, plug compatible work-alike. Its built-in switch allows you to shut it down without having to uninstall it when ill-behaved software expects no more than 512k in your Amiga. The M501-s uses high-quality 256K-by-1 CMOS memory chips

and a long-life, user replaceable lithium battery. Set the Microbotics clock using the same software on your Workbench disk as you use for the Commodore clock. \$49.00

MicroBotics, Inc., 1251 American Parkway, Richardson, TX 75081, (214) 437-5330

A501 RAM Expansion Card

The A501 is a 512K internal RAM expansion card for the Amiga 500. Includes battery back-up ad clock/calendar. \$69.00

Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

◆ A601 RAM Expander

The A601 is a 1MB internal RAM expansion card with battery back-up and clock/calendar for Amiga 600 series. \$120.00

Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Power PC Board™

IBM PC emulator for Amiga 500 and 2000 computers. 1MB PC RAM. Supports Hercules, CGA, VGA, and MCA monochrome and 16-color modes. Includes clock/calendar and DOS software. \$399.95

Supra Corporation, 7101 Supra Drive SW, Albany, OR 97321, (800) 727-8772

◆ Pyramid 4MB RAM Expansion W/OK

This Omni-Eureka 4MB RAM expansion w/OK provides battery backed clock calendar as well as 4MB RAM. With more applications requiring additional RAM, this board is ideal for A500 owner. Uses 256K x 4 DRAMs; expandable in 512K increments. Can also be configured to provide additional 512K chip RAM for use with Fatter Agnus. \$89.95

Micro R & D, Inc., 721 O Street, PO Box 130, Loup City, NE 68853, (308) 745-1243

◆ Pyramid 512K RAM Expansion

This A-501 clone from Omni-Eureka comes fully populated, and includes battery backed-up clock and calendar. Very reliable for A500 expansions because it uses only four memory chips, ZIP-style 256K x 4 DRAMs. About 1/4 size of original A-501. \$74.95

Micro R & D, Inc., 721 O Street, PO Box 130, Loup City, NE 68853, (308) 745-1243

RC-500

A 512K memory upgrade for the A500 with clock/calendar. \$55.00

GoldenIMAGE Technology Corp., 3578 E. Enterprise Drive, Anaheim, CA 92807, (800) 327-4482

SupraRAM™ 500

This 1/2MB memory expansion includes battery backed-up clock/calendar. Easy to install in expansion slot on bottom of Amiga 500. \$69.95

Supra Corporation, 7101 Supra Drive SW, Albany, OR 97321, (800) 727-8772

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software(FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Video Toaster

♦ ♦ ♦ TOASTER ♦ ♦ ♦

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Background Bits 24

This is a collection set up for those either titling with a Video Toaster or any other 24-bit program that accepts a 736 x 480 overscan ability. Graduated shades in blue, gold, and greens, shaded boxes, gridwork, and brushes to create your own are packed on these two handy disks. \$28.00
CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Big Rig Set

Professional-level 3-D semi-cab and trailer for LightWave 3D. Modeled to +/- 22 mm, The Big Rig Set offers 20 moving parts, multiple map-ready surfaces, working lights, and much more. Based on Freightliner Aerodyne. Includes preset scene file for 'plug-n-play' use with LightWave's Load From Scene option. Created by national LightWave columnist David Hopkins. Requires LightWave 2.0, extra RAM and accelerator suggested. \$49.95
Mach Universe, 625 The City Drive, 4th floor, Orange, CA 92668, (714) 750-0100

ChromaKey+

Works with Video Toaster's keyhole effect for complete control through the Toaster. ChromaKey+ lets you key a video on video, or video on the framebuffer. Also allows the S-VHS input to enhance the quality of the edges. Has been widely accepted by Toaster users. VHS demo tape \$5. \$395.00
MicroSearch, Inc., 9000 US-59 South, Ste 330, Houston, TX 77074, (713) 988-2819

♦ Fighter Duel Pro Flight Recorder

This flight simulator adds ability to create realistic, complex motion paths for use with LightWave 3D. Can also generate FDFPro demo reels to review flights. Create in minutes an aerodynamically correct flight path that once took years, or a company's logo move that took weeks. Simultaneously records position and attitude information for three aircraft at 30 frames/sec for 45 mins on 9MB system. Motion paths are then imported into LightWave 3D to animate flying objects, camera viewpoint, aircraft, logos. Control 2nd and 3rd aircraft by computer or via serial port link. Requires min 3MB, Kickstart 1.2 or higher. Hard drive recommended. \$79.95
Jaeger Software, 7800 White Cliff Terrace, Rockville, MD 20855, (301) 948-6862

Full 24

Professional scanned 24-bit images/brushes for people who work with desktop video, 3-D rendering/animations, and graphic design. Great for Video Toaster 2.0 and Imagine owners who need a background and/or texture ready to use. Package includes: Backgrounds, Textures, Brush Maps, Space/Stars Scenes, and Bump Map. Demo kit: \$10. \$149.95
AirStream Graphics, PO Box 291090, San Antonio, TX 78229-1690, (512) 436-1354

Kitchen Sync

Allows you to completely synchronize two independent video sources for use with virtually any switcher or digital video effects system requiring synchronous video inputs. Has two complete time base correctors (TBCs) on one card that can plug into any IBM AT compatible slot on A2000/2500/3000. Composite or Y/C input. Y/C output optional. Perfect low-cost, front end for Video Toaster. NTSC. \$1895.00
Digital Creations, P.O. Box 97, Folsom, CA 95763-0097, (916) 344-4825

Please see display ad on CIV.

♦ Kitchen Sync Genlock Option

Kitchen Sync Genlock Option is required to lock the Kitchen Sync to an external sync signal such as a black burst, camera, or house sync. NTSC. \$189.00
Digital Creations, P.O. Box 97, Folsom, CA 95763-0097, (916) 344-4825

Please see display ad on CIV.

♦ Kitchen Sync S-VHS Option

Kitchen Sync S-VHS Option is required to enable the Y/C output from the Kitchen Sync. NTSC. \$129.00

Digital Creations, P.O. Box 97, Folsom, CA 95763-0097, (916) 344-4825

Please see display ad on CIV.

♦ Motion Man

Fully articulated 3-D model derived from and identical in structure to CycleMan for Imagine, but accommodates demand from LightWave users for human figure. Developed by Tim Wilson and Thomas Hollier. For both sophisticated and casual users. Comes as complete set of 60 body parts which are automatically assembled by included LightWave scene file. Includes manual and 3.5 x 4.5 print. \$149.95

Anti Gravity Products, 456 Lincoln Blvd, Santa Monica, CA 90402, (310) 393-6650

Personal Switcher

Allows linear mixing of synchronized video sources for true fading, wiping, and keying via any 0-1V key input. The four-input version will allow for layered keying and three independent key inputs. Can be used with multiple Video Toasters to provide truly amazing effects or with other video equipment. Fits in XT card slot in any Amiga 2000/3000 or PC. NTSC/PAL.
Electronics To Go, 9896 SW Freeway, Houston, TX 77074, (713) 933-0788

♦♦ Pixel Perfect 24

Gigantic 93MB collection of 16-million color backgrounds and clip art, providing 150 full-screen 752 x 480 images in 24-bit color. Perfect fit for Video Toaster 2.0, all images processed for 105 IRE limit for assured broadcast video compatibility. Original scenery images, TV-network style backgrounds, graphics, maps, American themes, 'text bars,' more. Comes as 46-disk collection (or on 44-MB SyQuest by special order) in JPEG compression format. Thorough, fully indexed instruction manual, tips, cross-referenced listings. NTSC. Requires 2MB. Disk collection: \$399.95, SyQuest: \$499.95. Two-disk HAM preview set (all 150 images): \$10, fully refunded with Pixel Perfect 24 purchase (add \$3 for 2nd day priority mail).
Digital Designs Group, P.O. Box 593, Whiteville, NC 28472-0593, (919) 642-6295

♦ REXX PLUS Compiler

Compiles Video Toaster AREXX scripts and generates executables that are up to 18 times faster. Provides more processing time for Video Toaster, IR controllers, digitizers, paint programs, and other AREXX-controlled software. Eliminates 'ToasterAREXX.port' and 'GENLOCK AREXX PORT' function host look-ups by resolving host function calls at compile time. Supports rexxsupport.library, rexxmathlib.library, and rexxplextrnd.library functions as built-ins. Intuition interface allows even novice users to compile REXX programs at touch of a button. Generates more explicit error messages with line and column number; finds most errors with single compile. Compiled programs support host set symbols with REXX Variable Interface (RVI). Compiled programs can be invoked directly from Workbench, from CLI as command, or from any host. AmigaDOS 2.0 compatible. \$150.00
Dineen Edwards Group, 19785 West Twelve Mile Road, Ste. 305, Southfield, MI 48076-2553, (313) 352-4288

Please see display ad page 65.

Scriptgen

AREXX script generator lets you create slideshows for Video Toaster 1.0 and 2.0. Works quickly and easily with hotkeys. Trim and Expand function edits length of script evenly. Allows use of CG DVEs. Change from 1.0 to 2.0 DVEs by changing projects, change book, auto fades, backgrounds, and GPI triggering via joystick or mouse to make transitions at exactly the time you wish. No need to learn command order; Scriptgen already knows it. Just choose frame pictures and CG pages and Scriptgen puts them together. Scripts may be edited with your word processor. Playback is even easier than creating. \$49.95
Troy Soft, 240 West Shores Rd, Orange Park, FL 32073-8133, (904) 264-TROY

TDL487 Video Delay Line

Designed specifically for use with Video Toaster and Amiga. Toaster has internal 400+ nanosecond delay which must be accounted for when integrating it into broadcast or post production

use. Toaster users must time their system to compensate for this 400+ nanoseconds by adding delay to other video signals they intend to use in conjunction with the Toaster. Delay Line provides a 360-nanosecond fixed delay and a 127-nanosecond switch variable delay to compensate for the Toaster. With Delay Line, all video signals can be easily timed to the Toaster video signal. It can also be used for timing inputs 2, 3, and 4 on the Toaster to input 1. NTSC and PAL available. \$275.00

Allen Avionics, Inc., 224 East Second Street, Mineola, NY 11501, (516) 248-8080

♦ TDL488-T Video Delay Line

This second Video Delay Line has all original features plus advanced features such as +/- 1 ns fine trimmer designed specifically for Video Toaster and Amiga computer-video systems. All video signals can now be easily timed to Toaster video signal. \$325.00

Allen Avionics, Inc., 224 East Second Street, Mineola, NY 11501, (516) 248-8080

♦ TRexx Professional

Control the Video Toaster without additional hardware or programming knowledge. Quickly and easily create scripts that have accurate time delays, loops, GPI events, DOS commands, and more. Link scripts together, edit up to six scripts simultaneously, control VTRs and laser disc players via the serial port(s), run scripts from icons or from within TRexx Professional. Powerful copy, paste, comment, find, and undo features. Full intuition interface. NTSC/PAL. Requires 68000, 1MB, AREXX. AmigaDOS 1.3 and 2.0 compatible. \$129.95
KludgeCode Software, P.O. Box 1163, Holland, MI 49422-1163, (616) 786-0740

♦ Taming the Wave: Exploring NewTek's LightWave 3D

The First LightWave 3D Training System. Two-hour videotape features animated examples of every major LightWave option. Two disks with useful 3-D paraphernalia, including an exclusive BroadcastFont3D from Unili Graphics. Handbook provides tips, tricks, and charts. Written by national LightWave columnist David Hopkins with James Robinson. For Toaster 2.0. \$99.95
Mach Universe, 625 The City Drive, 4th floor, Orange, CA 92668, (714) 750-0100

♦ Toaster Cozzy

Allows Video Toaster card to work properly in A3000. No warranties are voided, as no modification to any product is needed. Also works with A2000 or even A500 with video slot installed. Includes 65-watt regulated power supply with 'slaved instant-on' feature. Also provides stable black burst generator with 5 BNC video output. Heifner also provides complete Toaster workstations based on newest A3000. \$790.00
Heifner Communications, Inc., 4451 I-70 Dr. N.W., Columbia, MO 65202, (800) 445-6164

♦ Toaster Oven

For use with A3000 motherboard. Gives you a 275-watt power supply. Room for 11 drives: six 5.25 drives and five 3.5 disk drives or other optional peripherals. Expansion card has seven slots, giving you the ultimate workstation. Two cooling fans. Currently equipped with 110 V, 60Hz, 220 V, 50 Hz. \$399.95
Ambitious Technologies, 2713A Rockefeller Lane, Redondo Beach, CA 90278, (310) 379-1425

♦♦ Toaster Toolkit

Four utility programs: AnimFX converts animations to REAL Toaster wipes and action/sports effects. Toaster Sequence Editor creates script files to perform effects; load, grab, and save frames; display CG pages; also time delays, looping, GPI input and serial output. Toaster Project Editor creates custom project files to rearrange effects and adjust timing; also creates MacroFX to run programs and scripts from the Switcher. FrameStore Compressor reduces disk space needed to store Toaster 2 FrameStore images. Compatible with AmigaDOS 1.3/2.0 and Toaster 1/2; AREXX not required. \$225.00
Byte Factory, The, PO Box 891771, Oklahoma City, OK 73189-1771, (405) 631-BYTE

Video Toaster

V-LAN™ Driver

Allows Newtek's Video Toaster to be automatically controlled from any V-LAN compatible controller, such as the SuperMICRON. Both mixes and wipes are supported, with 10 wipes being selected directly from the controller and the other wipes set up on the Toaster. The V-LAN compatible machine controller connects directly to the serial port of the Amiga. Includes disk that contains ARexx file for Toaster directory. Driver also provides for frame-by-frame animation control performed from Amiga serial port via a V-LAN compatible animation controller.

Videomedia, Inc., 175 Lewis Road, San Jose, CA 95111, (800) YES-VLAN

Video Toaster

The Toaster is a broadcast-quality video computer which sits inside the Amiga. It has four VLSI custom chips and its own RAM. It does not use Amiga output, but rather produces its own output. The Toaster will be shipped with a character-generating program, with Toaster Paint (a 24-bit paint program) and Toaster 3D due later this year. The Toaster includes a seven-channel production switcher which will switch between seven stable (i.e., camera or time-base-corrected tape) sources and provide dissolves and wipes. The Toaster is also a broadcast-quality genlock, frame grabber and digitizer. The Toaster is also a DVE (Digital Video Effects) unit with real-time manipulation of live video. Over one hundred pre-programmed effects will come with the first release of the Toaster with more available later. The Toaster also includes dual frame buffers (which will also work with standard 24-bit IFF RGB files such as those produced by Sculpt and Silver). Output from the Toaster is straight, 24-bit, 16-million color, broadcast-quality NTSC. \$1595.00
NewTek, 215 S.E. 8th St., Topeka, KS 66603, (913) 354-1146

Video Toaster 2.0

The new 2.0 system is over twice the size of the original shipping system and contains 50% more effects. Whole new modes include real-time warping, soft-edge transitions, and organic effects like clouds, pouring liquid, fire, tearing paper, and breaking glass. Features include a completely revised object modeler, faster rendering along with over 100 new features in LightWave, a sharper luminance key mode that eliminates the edge commonly associated with keys, improved output specifications, new fonts, more objects, and a new alpha channel mode that will enable the frame buffers to be used for 32-bit applications. The new ToasterCG features almost instant loading of text screens, more scrolling speeds, greater integration between ToasterPaint and ToasterCG, a special Workbench utility that allows the Toaster Genlock to be controlled while other software is running, and a long list of file compatibility. Upgrades \$395. \$2495.00
NewTek, 215 S.E. 8th St., Topeka, KS 66603, (913) 354-1146

Video Toaster Training Volume One

First in a series of VHS instructional tapes on NewTek's new Video Toaster. Covers the many features of the Toaster and instructs the viewer on how to use these features in video production and editing. Vol. One covers hardware requirements, production switcher operation, digital effects tips and techniques, character generator program, frame store application, luminance keying, and chroma effects. \$29.95
TeleGraphics International, 502 Market Street, Wilmington, NC 28401, (919) 762-8028

Video Toaster Workstation

An entire television studio full of equipment, compacted into one easy-to-use tool. This self-contained system requires no host computer, but is compatible with many graphic file formats from a variety of personal computers. It comes ready to operate with video switcher, digital effects, 3-D animation, broadcast paint 35ns character generator, frame grabber, still store, and more. \$3995.00
NewTek, 215 S.E. 8th St., Topeka, KS 66603, (913) 354-1146

Video Toaster Workstation/30

The Workstation/30 has all the functions of the standard Toaster Workstation but adds the additional power of Motorola's 68030 processor run-

ning at a blistering speed of 50 MHz. Enhanced specifically for the needs of 3-D animators and videographic artists, the Workstation/30 provides the horsepower to take on large 3-D rendering projects. It also has a 68882 math coprocessor running at 50 MHz to speed complex graphics calculations up to 20 times. \$8995.00
NewTek, 215 S.E. 8th St., Topeka, KS 66603, (913) 354-1146

1st Prize Toasted Fonts

These fonts are used in the Toaster CG SCROLL & CRAWL pages only. They have crisp, well-formed letter shapes, absolute minimal computer pixel jaggies, uniformity of proportionality, and legible default 'kern' letterspacing optimized for video technology. Customers are also given an opportunity to acquire the original bitmaps from which these Toasted Fonts are created (sold separately), so their investment is protected by allowing them to achieve uniform results from their other Amiga software and hardware purchases. Retail price for these products is \$69.95 each package or \$249.75 for the whole five sets.
Allied Studios, 482 Hayes Street, San Francisco, CA 94102, (415) 863-1781

A*Video Professional Font System 1.0

Professional video and paint program fonts. Artist-designed, sculptured, specialty, and plain (serif and sans serif) Workbench-compatible bitmap fonts. Includes free toaster-format conversions. Over a dozen typefaces in 2-6 sizes each, from 30 to 130 pixels high. Video-legal, switchable palettes, upper/lower case and symbols. Also includes Master Kit for Eurofonts so add foreign language modules as you need them. 3MB or more recommended, 6MB or more for Toaster versions. \$249.95
CLASSIC CONCEPTS Futureware, P.O. Box 786, Bellingham, WA 98227-0786, (206) 733-8342

AmiVideo Fonts 2.0

Large English language fonts for paint and video applications. Artist-designed 'collection of antialiased color and monochrome bitmap fonts from 30 to 130 pixels high. Includes video-legal switchable palettes, microkerning, upper/lower case and symbols; lots of sizes and typestyles. Amiga-workbench compatible. Toaster conversions included free. Extensive documentation, font utilities, and sample printouts. 1MB Chip/3MB Fast RAM recommended. \$149.95
CLASSIC CONCEPTS Futureware, P.O. Box 786, Bellingham, WA 98227-0786, (206) 733-8342

◆ ◆ ◆ TOASTER FONTS ◆ ◆ ◆

◆ Apogee 3D Fonts Collection

The Apogee collection is a set of 3-D fonts specifically designed for broadcast video and to take advantage of the advanced features of the Lightwave 2.0 modeler. The ten fonts are: Helvetica, Times, Courier, Chancery, Cooper, AvantGarde, BrushScript, Futura, Eurostyle, and Symbols. Each font contains all upper and lowercase letters plus eight symbols—a total of 700 objects! \$60.00
Digital Arts, 20515 SW 114 Ct., Miami, FL 33189, (305) 378-8734

Bread & Butter Fonts

For use only with Toaster. Seventeen styles each in 26, 38, 50, and 66 scan line sizes. Anti-aliased, ready to use. No conversion, no half-pint fonts. \$99.95
Shereff Systems, Inc., 15075 SW Koll Parkway, Ste. G, Beaverton, OR 97006, (503) 626-2022

CALLIGRAPHY FONTS: Video

Gorgeous nordic, Old English, script, and decorative fonts for those special applications: titling, wedding videos, cable access. Seven typefaces, two to six sizes of each font. Two file formats: Toaster and Broadcast Titler. English characters only. Lots of RAM recommended. Excellent documentation and install utility included. \$139.95
CLASSIC CONCEPTS Futureware, P.O. Box 786, Bellingham, WA 98227-0786, (206) 733-8342

Cinnamon Toast Fonts, Volumes 1 and 2

The first alternate multi-color fonts available for NewTek's Video Toaster. Cinnamon Toast Fonts are dimensional multi-color font styles created in

24-bit color values and converted to NewTek's ToasterCG 16-bit video font files. This first set is a four-disk package with six styles in two sizes each for a total of 12 fonts. The fonts were designed for headline or program titles and range from 44 to 64 scanlines in height. Styles are Ice, Hammered, Contrast, Scout, Engrave, and Jewell. \$99.95
Shereff Systems, Inc., 15075 SW Koll Parkway, Ste. G, Beaverton, OR 97006, (503) 626-2022

KARA FONTS-TOASTER FONTS 1

Anti-aliased 16 million color fonts for the Toaster CG. This font package will give Toaster users the professional broadcast quality 'look' to use for titling. There is a wide variety of 3-D looking texture treatments and type styles. This package, containing six disks, has four different fonts in two sizes each. Every font includes the full character set of CAPS, Lower Case, numerals, and special characters. Includes a Hard Drive installation program. TF1 contains four distinctive fonts in styles of shiny and metallic surfaces. Fonts included are Chrome, Gold, Goldextruded, and Inflated. \$99.95

Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

KARA FONTS-TOASTER FONTS 2

Anti-aliased 16 million color fonts for the Toaster CG. This font package will give Toaster users the professional broadcast quality 'look' to use for titling. There is a wide variety of 3-D looking texture treatments and type styles. This package, containing six disks, has four different fonts in two sizes each. Every font includes the full character set of CAPS, Lower Case, numerals, and special characters. Includes a Hard Drive installation program. TF2 consists of four textured fonts in four different type styles. Comes in textures of Marble, Granite, Wood, and Brass (brushed). \$99.95

Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

◆ KARA FONTS-TOASTER FONTS 3

Shiny caps and small caps fonts with Outline, Drop, and Cast shadows designed specifically to address certain limitations of Toaster with ChromaFonts. Includes option to install compressed fonts with Hard Drive Installation program, and use them in compressed state, saving 40%-50% of their hard drive storage space. Styles: Chiseled Gothic serif in Gold and Metal, Roman face with shiny gold extrusion, and beveled Gothic Italic. Each comes in two sizes, includes full character set of caps, small caps, numerals, and special characters. Six-disk set. \$99.95
Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

◆ KARA FONTS-TOASTER FONTS 4

Four shiny script and cursive fonts designed specifically to fulfill need for scripts and cursive styles. Includes option to install compressed fonts with Hard Drive Installation program, and use them in compressed state, saving 40%-50% of their hard drive storage space. Styles: Chiseled Roman script in Gold and Metal, casual Brushed script, and Calligraphic face. Each comes in two sizes, includes full character set of caps, lower case, numerals, and special characters. Five-disk set. \$99.95
Kara Computer Graphics, 2554 Lincoln Blvd. Suite 1010, Marina Del Rey, CA 90291, (310) 578-9177

◆ Masterpiece 3D Fonts for LightWave

50 3-D fonts for LightWave. All include upper case and numbers. 48 also include lower case. Each letter a separate object. Over 3000 objects. \$99.00
ARock Computer Software, P.O. Box 731, Springfield, MO 65801, (417) 866-8803

Masterpiece Toaster CG Fonts

All 110 fonts from the Masterpiece Professional Font Collection have been converted to the Toaster CG format, ready to load and use immediately. These fonts only work with the Video ToasterCG. \$99.00
ARock Computer Software, P.O. Box 731, Springfield, MO 65801, (417) 866-8803

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Video Hardware

Video Hardware General	124
Digitizers	125
Digitizers/Accessories	125
Digitizers/Frame Grabbers	125
Digitizers/Scanners/Accessories	125
Dve	125
Editing Hardware	126
Encoders	126
Video Enhancement	126
Frame Buffers	127
Genlock	127
Time Base Correctors	128
Video Presentation Systems	129

◆ VIDEO HARDWARE GENERAL ◆

◆ A3000 Power Retrofit

A stock A3000 power supply does not have capacity to power its expansion slots for extensive video applications (i.e., the Toaster and two TBCs). Your original A3000 power supply is converted to 230 watts. One-day turnaround time. Price includes shipping. \$89.95
Luna Tech, Inc., 3667 Lalani Way, Sarasota, FL 34232, (813) 378-5791

◆ ACS Harlequin Workstation

Complete, 32-bit, Harlequin-based videographics workstation, including 2-D painting, 3-D modeling, animation and ray tracing, image processing/enhancement, and video digitizing. 16 million color graphics plus 8-bit linear keying. £10,000.
Amiga Centre Scotland, Harlequin House, Walkburn, Peeblesshire, EH43 6A2 Scotland, (011) 4489-687-583

AirLink 3.0

The Amiga Infra Red (AIR) Universal Remote Controller. Control any IR remote control equipment via AREXX, mouse, menus, hotkeys, MIDI events, serial, or parallel ports. Hardware includes IR receiver, IR transmitter, and IR output jack, mouse cable, and super-bright IR LED external adapter. Make your own AIR windows (screen duplicates of IR remote controllers) from IFF brushes. Includes library of AIR window devices: LDs, CDs, VCRs, X-10, etc. Many AREXX and other multimedia examples. New 'InfraREXX' super I/O interface AREXX host software enhances your multimedia applications. AirLink is used in dedicated Amiga OEM systems worldwide. Requires AREXX. \$80.
Geodesic Designs, P. O. Box 956068, Duluth, GA 30136, (404) 822-0566

Color Splitter

For use with Digi-View, this electronic color splitter allows users to capture color images from VCR, LaserDisk, CamCorder, or any still NTSC video source without using color filters. \$150.
MicroSearch, Inc., 9000 US-59 South, Ste 330, Houston, TX 77074, (713) 988-2819

◆ Complete Color Solution

Image capture system for the Amiga. Consists of hardware and software: Vidi-Amiga, real time mono digitizers, Vidi-Chrome Amiga, and Vidi-RGB. NTSC/PAL. Requires 1MB. \$379.95
Rombo Ltd., 2 Baird Rd, Kirkton Campus, Livingston EH54 7AZ, Scotland, 011-44-506-466-601

DPS Personal V-Scope

Waveform monitor/vectorscope on a plug-in PC card. Provides full or quarter screen representations of waveform and vector displays on your video monitor with better than 1% accuracy. NTSC and PAL. \$995.
Digital Processing Systems Inc., 11 Spiral Drive, Florence, KY 41042, Int'l, Scarborough, Ont., Canada, (606) 371-5533

DQ-TACO Toaster Animation Controller

This single slot, board-level video animation controller is designed to work within the Amiga 2000/2500 series with the Newtek VideoToaster, as well as within the Amiga 3000 series with other graphics applications. The controller has a seamless interface to LightWave 3D and can be expanded to control multiple serial VTRs for editing and multimedia applications. Features include accurate recording; automated functionality; control of video, laser disc, and digital disk recorders; multiple software interfaces. NTSC or PAL available. \$2,195.
Diaquest, 1440 San Pablo Ave., Berkeley, CA 94702, (510) 526-7167

Display Enhancer Board (A2320)

De-Interlacing and Scan-Doubling Video Display Board providing non-interlaced video for display on multiscanning monitor. \$291.
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

◆ LaserView Laser Disc Player

The LaserView Laser Disc Player consists of a Pioneer LD-V2000 Laser Disc Player, cabling and software driver that works with Commodore's AmigaVision software. A cable connected to the Amiga's parallel port controls the player through the AmigaVision Disc Player icon instead of a remote control. AmigaVision programs that operate with the Pioneer 2200 and 4200 series Laser Players will also run with the LaserView Disc Player. AmigaDOS 2.0 compatible. \$599.
Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334
Please see display ad page 149.

MIDI-Mice

MIDI-Mice is a man-machine interface for the Amiga, for use in your interactive hypermedia productions and performances. By emulating all mouse and keyboard functions, MIDI-Mice software allows you to control virtually any video, music, or paint programs from your MIDI instruments. NTSC only. Requires Workbench 1.3 or later. \$85.
Tensor Productions, 819 Gwynne Avenue, Santa Barbara, CA 93111, (805) 683-2165

◆ MS-P3400

Three-video plane mixer and keyer provides Harlequin and Amiga support in one multifunction genlock integrator including alpha channel operation. Inputs for Harlequin RGB, Amiga RGB, and external video which can be RGB, YUV, Y-C, or composite video. Has genlock/digital keyer for Amiga and linear component keyer for Harlequin. Outputs simultaneously RGB, YUV, Y-C, and composite video.
Amiga Centre Scotland, Harlequin House, Walkburn, Peeblesshire, EH43 6A2 Scotland, (011) 4489-687-583

MediaPhile 2.0A Infrared Controller

Provides infrared control of video decks, camcorders, compact and laser disc players, DAT, and audio cassette decks, and monitors from computers. Two independent serial outputs are also provided for Sony 's'-port and JVC 'swap'-port control. Learns infrared codes when combined with a MediaPhile edit controller. \$200.
Interactive MicroSystems, Inc., 9 Red Roof Lane, Salem, NH 03079, (603) 898-3545

◆ MediaPhile 2.0MA Infrared Controller

This unit is a low cost means of providing infrared control from the game port. Has one output that can be configured for IR, Sony S-port, or JVC swap-port control. \$50.
Interactive MicroSystems, Inc., 9 Red Roof Lane, Salem, NH 03079, (603) 898-3545

◆ MediaPhile 2.0PC Infrared Controller

This unit has eight outputs that can be independently configured for IR, Sony S-port, or JVC swap-port control. Plugs into parallel port. \$250.
Interactive MicroSystems, Inc., 9 Red Roof Lane, Salem, NH 03079, (603) 898-3545

MediaPro Interactive Multimedia Controller

MediaPro, designed to stand alone or multitask with a host Amiga, provides a low-cost control system for interactive multimedia applications. MediaPro, with its own CPU, reads application software from a laser disc on bootup and accepts and interprets input from touch screens or keyboards. The board, with four serial ports and eight I/O ports, provides user controls for stereo audio amplifier, diagnostics, printer functions, proximity sensing, coupon dispensing, and other control functions. Minimum order is 50 pcs to cover cost of non-recurring engineering. \$695.
Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334
Please see display ad page 149.

Omni Chroma Keyer

Model 322 NTSC Omni Chroma Keyer, Model 322 PAL Omni Chroma Keyer. Versatile 3 Chroma Keyer Models. Standard mode: composite/5-video FG/BG with external RGB/YUV key source. Encoded mode: Chroma key from composite/5-video foreground. Component mode: YUV/RGB FG/BG with three levels linear key. Option 1: Remote control panel with key fade, hue, gain, and clip control; garbage mask generator; preview output with mask display. \$3,000 to \$5,500.
Omicron Video, 21818 Lassen Street Unit H, Chatsworth, CA 91311, (818) 700-0742

OpalVision

A 24-bit video display and effects card from Opal Technology. Available in both internal and external versions. Provides true, 24-bit, broadcast-quality video capabilities for all Amiga models. Has 1.5MB of display memory and an on-board graphics processor. Can be expanded with addition of combination 256-level alpha channel genlock/framegrabber, and a de-interlacer. Can be operated in multiple resolutions, auto-configures to NTSC or PAL video standards, and can generate 24-bit double-buffered animations. Includes real time, 24-bit painting and image processing program called OpalPaint, as well as a variety of utility software and a 24-bit game! \$995.
Centaur Software, Inc., P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226
Please see display ad in color insert.

PC-VCR

A computer controllable SVHS/VHS VCR that permits frame accurate searching and operation for desktop multimedia applications. The PC-VCR can be operated by any RS-232 serial port with ASCII commands. A frame code is recorded on any tape without intruding on existing video or audio content. This code, in seconds and frames, permits computer control of the PC-VCR for editing, interactive presentations and video retrieval purposes. With computer control and frame accurate search, the PC-VCR can take both existing programs and new recordings and make them computer interactive. Cable not included; ordered separately. Sold only in the U.S. and Canada through NEC Multimedia dealers. Available in NTSC only. \$2,100 list plus \$55 for cable.
NEC Technologies, Inc., Professional Systems Division, 1255 Michael Drive, Wood Dale, IL 60191, (800) 562-5200

Panasonic/Selectra AG-1960/RS™

The Panasonic/Selectra AG-1960/RS™ is a high quality computer-controlled professional editing video cassette recorder. It combines Panasonic's best-selling S-VHS VCR, the AG-1960, and Selectra's control system. The AG-1960/RS™ is controllable from any Commodore/Amiga computer through an RS-232 serial port. Selectra's controller provides interactive control over all VCR functions as well as a broad range of editing features. It is shipped complete with demonstration and control software. Available for NTSC. \$2,195.
Selectra Corp., P.O. Box 5497, Walnut Creek, CA 94596, (510) 283-1670

Video Hardware

Personal Series Expansion System

Dual rackmount chassis for Personal TBC II, VDA, or V-Scope cards. Includes front panel controls and serial port. One rack unit high. NTSC or PAL. \$595. Digital Processing Systems Inc., 11 Spiral Drive, Florence, KY 41042, Int'l, Scarborough, Ont., Canada, (606) 371-5533

Personal VDA

This 1 x 4 Video Distribution Amplifier drives four 75-ohm terminated loads from one video output. Plugs into any Amiga 2000 series or IBM compatible (ISA) expansion slot. NTSC or PAL. \$150. Digital Processing Systems Inc., 11 Spiral Drive, Florence, KY 41042, Int'l, Scarborough, Ont., Canada, (606) 371-5533

Phoenix Colour Digitizer

Combined color splitter/digitizer for digitizing from any color video source without filter wheels. Compatible with DigiView 4 software. PAL only. Hard drive plus 2MB recommended. \$295. Phoenix Microtechnologies Pty. Ltd., 18 Hampton Road, Keswick, South Australia 5035, (011) 618-293-8752

Prism Pal Color Splitter

The Prism is specifically designed to work with Digi-View. It accepts a standard or SVHS PAL Composite video signal as input. The output is automatically switched between red, green, and blue. A second output is available as RGB & Composite sync for a color monitor, so that you can see what you are about to digitize. The front panel has saturation, contrast, brightness controls; and shows which color is being sent to the digitizer with three LEDs. A manual switch comes as a standard feature which allows it to be used with other digitizers. Aus \$499. W. van Heeckeren, 12 Burfitt Street, Leichhardt, N.S.W. 2040, Australia, (011) 612-560-2910

The Producer Systems

Complete studio systems, from starter to complete professional. Studios customized to your application, up to and including Targa systems. All hardware, software, furniture, setup, and training available. Call for price quote. Also MIDI systems, all Amiga-based. Commotech Computers, P.O. Box 2787, National City, CA 91951, (800) 300-AMIGA

VCR-ROM

Hardware and software package lets you use your VCR/camcorder to integrate full motion video and sound into your programs. Requires VCR with search capabilities. VCR output can be displayed on separate monitor or projection device, or any monitor which can be easily switched from RGB to Composite (such as Amiga 1084). With genlock, VCR output can be overlaid on computer output. Good for interactive training programs, information kiosks, more. \$200, S&H \$5, plus \$6 for Visa/Mastercard. Edu-Vis Research, P.O. Box 149, Pembina, ND 58271, (204) 661-5733

Video Arts Teleprompting Systems

Complete hardware and software teleprompting packages. Hardware configurations include either camera-mount or independent telepod support systems with 12-inch monitor/prompter, monitor lensview, and monitor mount assembly. Software is AutoPrompt by DigiSoft. An optional remote hand-controller device is available to adjust speed, direction, and control start and stop with 25' or 50' cable. Price: \$2,300 to \$2,450. Video Arts Systems & Technology, 2175 Highway 35, #8-R, Sea Girt, NJ 08750, (908) 974-1616

VuPort™ Computer/VCR Interface

VuPort is a computer accessory which controls two Panasonic AG-1960 S-VHS VCRs from Commodore/Amiga computers via the RS-232 serial port. It connects to the VCR through the 5-pin edit jack. Additional VuPorts can be daisy-chained on a single computer port. VuPort synchronizes multiple-deck operations and controls all VCR functions, including jog shuttle, insert and assembly edit and audio insert. Cue to frame, play frame, play segment, and other tape control functions are available. VCR status and tape location—in hours, minutes, seconds, and frames—are reported to the computer. VuPort runs under any application software that includes the VuPort driver. It is supported by RGB's AmiLink CI videotape editing software and Gold Disk's ShowMaker and

VideoDirector software. It ships with control software, manuals and cables. NTSC/PAL. \$749. Selectra Corp., P.O. Box 5497, Walnut Creek, CA 94596, (510) 283-1670

◆ ◆ ◆ DIGITIZERS ◆ ◆ ◆

DCTV

DCTV is a revolutionary new video display and digitizing system. Creates a full color composite display with all the color and resolution of television. Captures a video frame in 10 seconds from any color video camera. Displays and captures full color 24-bit hi-res images. DCTV Paint (included) is the most powerful paint package to ever grace the Amiga. Convert DCTV images to or from any IFF display format (including HAM and 24-bit). Works with all popular 3-D programs. Animate in full color composite video. For all Amigas (A1000 requires standard parallel gender changer). NTSC: \$495; PAL: \$595. Digital Creations, P.O. Box 97, Folsom, CA 95763-0097, (916) 344-4825
Please see display ad on page CIV.

VLab

VLab is a real-time video digitizer with YUV technology. It is actually a Zorro II card. Digitizing from live video is possible. Time base correction is embedded. NTSC/PAL. German and English versions available. Supports local library. Requires A2000/3000, 1MB RAM, AmigaDOS 2.0. \$370. MacroSystem Computer, Friedrich-Ebert Str. 85, 5810 Witten, Germany, 011-492-3028-9177

◆ Video Master

From Microdeal. Combines video digitizer and sound sampler in one low-cost unit that is packed with innovative features. Handles screen resolutions of 320x256, 640x256, 320x512, and 640x512 in 16 levels of gray or up to 4096 colors. Price: £69.95 including VAT (£59.53 without VAT). MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

◆ DIGITIZERS/ACCESSORIES ◆

AutoLink

An electronic module allows fully automatic color digitizing when used with the Color Splitter, Digi-View, and any composite color video source. It plugs into the back of the Color Splitter and into the second port of the Amiga. All you have to do to get color IFF images is select 'digitize auto' in your Digi-View software. It's easier and a lot faster than manual operation. \$49.95. MicroSearch, Inc., 9000 US-59 South, Ste. 330, Houston, TX 77074, (713) 988-2819

Digi-Droid

Motorized filter wheel automatically advances the color filter wheel for Digi-View. Speeds up digitizing and minimizes chances for mistakes. Hand-free digitizing. \$79.95. NewTek, 215 S.E. 8th St., Topeka, KS 66603, (913) 354-1146

◆ Vidi-RGB

Electronic color splitter hardware used to separate red, green, and blue electronically. Eliminates need for filters. When added to Vidi-Amiga, images are captured much more quickly. NTSC/PAL. \$149.95. Rombo Ltd., 2 Baird Rd, Kirkton Campus, Livingston EH54 7AZ, Scotland, 011-44-506-466-601

◆ DIGITIZERS/FRAME GRABBERS ◆

FrameGrabber

Real-time, 4096 color, video digitizer. Grab color images from VCR or camera in 1/30 of a second. Supports screen resolutions from 320 x 200 to 640 x 400, including lo-res overscan. For all Amigas. PAL version lists for \$799.95. \$499.95. Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

FrameGrabber 2.0 Software

Powerful enhancement software for FrameGrabber. Offers image printing and processing: shrink, zoom, magnify, sharpen, blur, and more. \$49.95. Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

FrameGrabber 256

256 gray-shade video digitizer with professional image-processing software. Displays up to 256 shades of gray on any Amiga monitor. For all Amigas. \$724.95. Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

Spectrum

Full 24-bit FrameGrabber/FrameBuffer. Grabs a frame from any NTSC source in real time, 1/60th second in frame mode or 1/30th second in field mode. Captures and digitizes in full NTSC color, no splitter required. Supports full overscan, stores NTSC image internally in own frame buffer. Easy-to-use software features support for controlling aspects of digitizing, saves in all popular formats including IFF24. Requires 1MB memory. \$549. Preferred Technologies International, 14540 E. Belwood Pkwy, Dallas, TX 75244 (214) 702-9191. Caution: Please contact AC concerning this company.

Video Digitizer

Real-time frame grabber in 1/60 second, 320 x 256 display with 16 gray levels. Updates screen at 1 frame/sec. Save screen as IFF format. Edit pictures with cut, paste, copy, reverse, negative & more. \$139.95. Rio Computers, 3310 Berwyck St., Las Vegas, NV 89121, (800) 782-9110

◆ Vidi Amiga 12

Low cost color digitizer. No separate filters or RGB splitter. Color images can be captured in less than a second and mono grabbed in real time. Load and save IFF, ILBM, and ANIM. Display 320 x 200, up to 640 x 400. Also supports several screen modes. NTSC/PAL. £99.95. Rombo Ltd., 2 Baird Rd, Kirkton Campus, Livingston EH54 7AZ, Scotland, 011-44-506-466-601

Digi-View MediaStation

Combines Digi-View Gold digitizer with Digi-Paint 3 and Elan Performer 2.0 software to allow users to digitize, paint, and present high quality images. Dynamic visual presentations can now be presented with breakthrough ease of use. \$249.95. NewTek, 215 S.E. 8th St., Topeka, KS 66603, (913) 354-1146

IMG Scan II

Turns your printer into a hi-res image scanner. With 256 gray levels, full-color assignable. \$139.95. Seymour-Radix, P. O. Box 166055, Irving, TX 75016, (214) 255-7490

JS-105-1M

400 DPI handscanner with 64 Grayscale and Mi-graph touch-up software. \$229. GoldenIMAGE Technology Corp., 3578 E. Enterprise Drive, Anaheim, CA 92807, (800) 327-4482

◆ DIGI/SCAN/ACCESSORIES ◆

Professional ScanLab II

Professional color scanning package that includes all software cables and hardware interfaces for A2000 to provide total control over Sharp's JX-300, JX-320, JX-450, and JX-600 color scanners. High-quality, 24-bit data from scanner can be converted into Amiga HAM images or maintained in its 24-bit true color form. This translates into 16 million colors. Scanlab II also includes ASDG GPIB interface card. May be used standalone or with ADPro. Scanners available through Sharp Electronics; see Vendor Information. \$499. ASDG, Inc., 925 Stewart St., Madison, WI 53713, (608) 273-6585
Please see display ad in color insert.

◆ ◆ ◆ DVE ◆ ◆ ◆

Rambrandt/Amiga

A 32-bit dual framebuffer with 24-bit painting and real-time digitizing. NTSC/PAL composite and RGB input and output. On-board T.I. 34020 processor for real-time resizing, 'window in a window,' animations, zoom, and other ADO-style effects, all in 16 million colors at resolutions up to 1024 x 1024. Onboard video RAM and code RAM to 8 MB for 34,020 applications. A 34082 coprocessor is optional. System requirements: A2000/2500/3000. Amiga library support for existing applications and development. \$3,995. Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Video Hardware

Table of Contents

How To Use
This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home
Productivity

Programming

Utilities

Entertainment

Miscellaneous
Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous
Hardware

CDTV

Accessories
& Services

Books & Tapes

Freely Redistributable
Software(FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue
Index

Vendor/Product
Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index
by Product

Product Index
by Vendor

Category Index

Last Minute Additions

❖ ❖ EDITING HARDWARE ❖ ❖

AG-7650

Designed as a source machine for a high-quality S-VHS editing or dubbing system, the AG-7650 provides outstanding playback quality because of its built-in digital TBC that virtually eliminates jitter, skew, head impact error, and color blurring. The source player features special amorphous video heads, a logical comb filter, 32 times normal speed search, four channel audio (two stereo audio channels with a dynamic range of 90 dB, as well as two linear audio channels with Dolby NR), and an IQ mechanism for precise, high-speed operation. Features include a Field Freeze function, Jog/Shuttle Dial, an optional Plug-in Time Code/Generator Reader, and a RS-422A serial interface to allow connection to MII and other serial control systems. \$4,500.

Panasonic Communications & Systems Company
Two Panasonic Way, Secaucus, NJ 07094

AG-7750

The AG-7750 S-VHS Hi-fi editing VCR has a built-in digital time base corrector and RS-422A serial interface. A built-in digital TBC minimizes degradation, such as jitter, skew, head impact error, and color blurring. Genlock capability enables synchronization with an external reference signal. In addition, a field-coefficient Dynamic Noise Reduction system, for separate processing of Y and C signals, helps ensure an exceptional signal to noise ratio. The unit's capstan servo control mechanism provides full-loading stop and high-speed search at 32 times normal speed with viewable picture, for time-saving and added convenience during editing. \$6,500.

Panasonic Communications & Systems Company
Two Panasonic Way, Secaucus, NJ 07094

BCD-2000A

The BCD 2000-A is a frame-accurate controller which permits Amiga 2000, 2500, or 3000 to operate industrial and broadcast video tape and disc machines for single-frame recording. Fits in a single Amiga or IBM slot and communicates with the Amiga via the computer's internal serial connector. (If using with A3000, specify with order for an external serial port connector cable.) Frame-accurate editing is achieved with the use of SMPTE time code. PAL (EBU) time code is jumper-selectable for worldwide compatibility. Requires A2000/2500/3000, one slot. Optional display \$225. \$995. BCD Associates, 7510 North Broadway, Ste. 205, Oklahoma City, OK 73116, (405) 843-4574

BCD-5000

The BCD-5000 is a frame-accurate controller which permits a computer to operate industrial and broadcast video tape and disc machines for single-frame recording. Frame-accurate editing is achieved with the use of SMPTE time code. EBU time code is a factory option for worldwide compatibility. Requires RS-232 Serial Port. RS-422 optional. \$2,995-\$3,995.

BCD Associates, 7510 North Broadway, Ste. 205, Oklahoma City, OK 73116, (405) 843-4574

BR-S811U

S-VHS PROFESSIONAL S full function editing recorder with built-in chroma enhancer for multi-generation editing, four channel XLR balanced audio and many other professional features. Ideal for use with an Amiga system. \$5,000. JVC Professional Products Co., 41 Slater Drive, Elmwood Park, NJ 07407, (201) 794-3900

MICRON™

Micron is the revolutionary low-cost frame accurate video editing system. Micron packs state-of-the-art production tools into one console—a user-friendly dedicated keyboard with its own embedded master computer. The keyboard includes JOG, SHUTTLE, and CRUISE control of source and/or record transports. Two V-LAN compatible receivers are built into the Micron, allowing you to connect to two different video transports. The receivers are functionally user-programmable and provide software downloadable drivers for all popular industrial and broadcast-quality transports (serial and/or parallel). Different types of VTRs can be mixed and even re-assigned under software control. It offers 250-event nonvolatile memory, printer port, sync rolls, split edits, GPI interface, and upgradability to A/B Roll. \$3,500. Videomedia, Inc., 175 Lewis Road, San Jose, CA 95111, (800) YES-VLAN

MediaPhile 2.0P Universal Tape Deck Controller

Plugs into two MediaPhile tape deck control ports to bring tape position information into computers. MediaPhile ports are easy to install in just about any video deck. Infrared and serial control also provided from unit for wide variety of video and audio devices. Two SMPTE time code inputs give near frame accurate editing, and a GPI remote switch output controls switchers for A/B-roll dissolves. Now includes infrared adapter and extension cable. Provides IR control from Controller D or S1 jacks without connection to audio port. Does not support No Stops search. Affects tape position accuracy from PAR 1/2 inputs; use SMPTE time code to correct. \$200.

Interactive MicroSystems, Inc., 9 Red Roof Lane, Salem, NH 03079, (603) 898-3545

MediaPhile 2.0S Serial Controller

Provides tape position input from two Sony or Canon camcorders/videodecks with 'remote' edit control ports. Has three serial outputs for Sony S-port and JVC swap-port control, one IR/GPI remote switch output, two SMPTE time code inputs. Plugs into Amiga serial port. Now includes infrared adapter and extension cable. Provides IR control from controller D or S1 jacks without connection to audio port. Does not support No Stops search. Affects tape position accuracy from PAR 1/2; use SMPTE time code to correct. \$250.

Interactive MicroSystems, Inc., 9 Red Roof Lane, Salem, NH 03079, (603) 898-3545

MediaPhile 2.0SA Serial Controller

Plugs into Sony, Canon, or Ricoh 'remote' edit control port to bring tape position information into computers from camcorders and video decks. Provides infrared and serial control over wide variety of video and audio devices. SMPTE time code input is included for near frame accurate editing. Now includes infrared adapter and extension cable. Provides IR control from controller D or S1 jacks without connection to audio port. Does not support No Stops search. Affects tape position accuracy from PAR 1/2; use SMPTE time code to correct. \$200.

Interactive MicroSystems, Inc., 9 Red Roof Lane, Salem, NH 03079, (603) 898-3545

MediaPhile 2.1S Serial Edit Controller

Plugs into two Sony, Canon, or Ricoh 'remote' edit control ports to bring tape position information into computers from camcorders and video decks. Infrared and serial control are provided for a wide variety of audio and video devices. Two SMPTE time code inputs give near frame accurate editing, controls switchers for A/B-roll dissolves, and a GPI remote switch output. \$250.

Interactive MicroSystems, Inc., 9 Red Roof Lane, Salem, NH 03079, (603) 898-3545

PACE™ Professional Animation Control Engine

PACE is the complete V-LAN compatible, frame accurate animation controller in one stackable package for your desktop. Packed in a single 19-inch wide unit. The PACE system contains a V-LAN compatible transmitter and receiver for animation control. The V-LAN transmitter connects to the serial port and the V-LAN receiver connects to the remote connector of your videotape recorder or laser disc player. The PACE back panel has parallel and serial connectors to mate with any type of transport. If your transport does not already have a SMPTE/EBU time code reader/generator, the optional VLX-SM reader/generator is available. \$2,995.

Videomedia, Inc., 175 Lewis Road, San Jose, CA 95111, (800) YES-VLAN

SuperMICRON™

SuperMicron is the feature-packed A/B Roll upgrade of the Micron, which adds the capabilities of serial switcher control and variable speed control. SuperMicron will be set up with an Amiga computer and the Toaster. The system demonstrates the new V-LAN switcher interface for the Toaster and SuperMicron's control of the Toaster. This system is a perfect animation plus editing system for Toaster users. \$7,500.

Videomedia, Inc., 175 Lewis Road, San Jose, CA 95111, (800) YES-VLAN

The Personal SFC

The Personal SFC is a low-cost hardware and software solution that bridges the gap between single-rendered images and a completed video animation. It is fully compatible with NewTek's Video

Toaster, Impulse's FireCracker 24, Digital Creations' DCTV, GVP's ImpactVision 24, ACS Harlequin, Amiga genlock, Black Belt Systems' HAM-E, and others. Software features include an easy-to-use point and click interface, time lapse and stop motion recording, animation sequencing, 1/4 screen B&W animated preview, convenient tape pre-stripping, and ARexx control. Supports a host of RS-422 serially interfaced, frame accurate VTRs with internal time code. Requires A2000 or A3000 with 1MB RAM min., 3-9MB recommended for advanced conversion/display features. NTSC and PAL supported in one version. For A500 compatibility contact manufacturer directly. \$425.

Nucleus Electronics, Inc., 10 Cross Ave., P.O. Box 1025, Nobleton, Ontario, Canada L0G 1N0, (416) 859-5218

VuPort™ Computer/VCR Interface

VuPort is a computer accessory which controls two Panasonic AG-1960 S-VHS VCRs from Commodore/Amiga computers via the RS-232 serial port. It connects to the VCR through the 5-pin edit jack. Additional VuPorts can be daisy-chained on a single computer port. VuPort synchronizes multiple-deck operations and controls all VCR functions, including jog shuttle, insert and assembly edit and audio insert. Cue to frame, play frame, play segment, and other tape control functions are available. VCR status and tape location—in hours, minutes, seconds, and frames—are reported to the computer. VuPort runs under any application software that includes the VuPort driver. It is supported by RGB's AmiLink CI videotape editing software and Gold Disk's ShowMaker and VideoDirector software. It ships with control software, manuals and cables. NTSC/PAL. \$749.

Selectra Corp., P.O. Box 5497, Walnut Creek, CA 94596, (510) 283-1670

❖ ❖ ❖ ENCODERS ❖ ❖ ❖

A520 RF Modulator

The A520 external RF modulator connects an Amiga 500 to a composite color monitor or standard TV. Connection is made through Amiga 500's RGB video port, and power is supplied by the computer. \$38.

Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

❖ ❖ VIDEO ENHANCEMENT ❖ ❖

A3000-IV24

A multifunctional color enhancement board which will allow video professionals to create broadcast quality video pictures, images, and animations. The enhanced 24-bit color resolution offers 16 million colors, and also features a built-in digital keyer and flicker fixer. Also built in are frame buffer, and genlocks for both RGB and analog; and composite video signals. Unit is designed for use with A3000; is also compatible with A2000 by using a small video adapter board. Included with the board are 3-D rendering software, 2-D 16-million color GVP paint package, titling package, and powerful image processing program. \$2,199.

Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770

Please see display ad in color insert.

DEB™ 2000

MicroWay's DEB 2000, Denise Extender Board for the Amiga 2000 and 2500, transfers the video signals required by the flickerFixer from the Denise socket on the Amiga motherboard to the DEB connector board. DEB 2000 allows MicroWay's award-winning flickerFixer to be operated without utilizing the video slot. As a result, the video slot is left free for other devices such as internal genlocks and frame buffers. Compatible with NewTek's Video Toaster, Digital Creation's SuperGen 2000, and most other video slot peripherals. \$99.

MicroWay, P.O. Box 79, Kingston, MA 02364, (508) 746-7341

© Flicker Free Video 2

Has more standard features and is more flexible than any other display enhancer for Amiga computers. With standard VGA or multi-sync monitor, will eliminate annoying flicker from interlaced display modes and visible scan lines from non-interlaced modes. FFV2 automatically switches between NTSC and PAL. New ESC modes are supported, with automatic bypass for Productivity mode and optional manual bypass switch for

SuperHiRes mode. True scan line doubling eliminates motion artifacting. Unique FFF Preferences program allows adjusting screen refresh rate and overscan. Works in any Amiga, and doesn't use the video slot in the A2000. \$299.96
ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

MasterControl

MasterControl provides all the capability of VidControl, but will accept six discrete inputs from the gameport, as opposed to the one input used by VidControl. MasterControl provides a totally asynchronous capability to interface up to six outside discretely to Amiga software. \$75.
Integral Systems, P.O. Box 31626, Dayton, OH 45431, (513) 237-8290

VidControl

A typical application for VidControl in a Video production studio would involve synchronization of DeluxePaint III animations with video source from another device, via a GPI controller. VidControl supports user-definable response to input signal, permitting the user to define the keyboard message that is passed to the application. VidControl also supports variable time delays between the input event and the passing of the message to the application, permitting, for instance, a video pre-roll delay. More generally, VidControl provides a general purpose input mechanism to permit the synchronization of any Amiga software package with an event in the outside world, based upon a switch closure, from a mouse, a joystick, or any other device. \$30.
Integral Systems, P.O. Box 31626, Dayton, OH 45431, (513) 237-8290

Video Crisper

The Video Crisper will brighten and sharpen all of your colors so that your reds will be redder, your blues bluer, your greens greener all without having that washed out look that usually comes when adjusting your brightness and contrast controls without the Video Crisper. You will notice an incredible difference in your graphics programs, your workbench screen, entertainment programs, in everything you do! The unit plugs into the Amiga RGB port so no soldering is required. An enhanced version designed for use with external genlocks is also available for \$149 and is also installed without cutting or soldering. \$49.
Memory Location, The, 396 Washington Street, Wellesley, MA 02181, (617) 237-6846
Please see display ad on page 64.

flickerFixer

MicroWay's flickerFixer is a professional graphics enhancer that uses de-interlacing and fits in the A2000 and A2500 video slot. Removes the flicker in the interlace mode and the visible scan lines in the non-interlace mode of the A2000 and A2500 display. Fully compatible and transparent to all user software. Supports standard multiscanning and VGA monitors. Compatible with 4096-color HAM mode. Does not modify the standard Amiga video signals which can be used simultaneously for RGB output or with an encoder for composite output. \$295.
MicroWay, P. O. Box 79, Kingston, MA 02364, (508) 746-7341

flickerFixer Genlock Compatibility Option

MicroWay's flickerFixer Genlock Compatibility Option allows simultaneous operation of the flickerFixer and most external NTSC genlocks. It is a small module that piggybacks onto the flickerFixer board. Compatible with SuperGen, AmiGen, and other popular genlocks. \$25.
MicroWay, P. O. Box 79, Kingston, MA 02364, (508) 746-7341

◆ ◆ ◆ FRAME BUFFERS ◆ ◆ ◆

ACS Harlequin 32 Bit FrameBuffer

The ACS Harlequin 32-bit framebuffer provides broadcast quality RGB output. All models offer a number of resolutions including: three resolutions (NTSC version)—740 x 486, 832 x 486, 910 x 486; PAL Version—740 x 576, 832 x 576, 910 x 576. Genlockable signal, full Overscan, Interlace, and Non-interlace displays supported. Four models are available providing options for double buffering, Alpha channel for linear keying plus digital key output. For Amiga 2000 or 3000. UK Sterling from £1095.

Amiga Centre Scotland, Harlequin House, Walkburn, Peeblesshire, EH43 6A2 Scotland, (011) 4489-687-583

- ◆ New Product Listing
- Ⓜ AmigaDOS release 2 Compatible (Vendor Verified)

DCTV

DCTV is a revolutionary new video display and digitizing system. Creates a full color composite display with all the color and resolution of television. Captures a video frame in 10 seconds from any color video camera. Displays and captures full color 24-bit hi-res images. DCTV Paint (included) is the most powerful paint package to ever grace the Amiga. Convert DCTV images to or from any IFF display format (including HAM and 24-bit). Works with all popular 3-D programs. Animate in full color composite video. For all Amigas (A1000 requires standard parallel gender changer). NTSC: \$495; PAL: \$595.

Digital Creations, P.O. Box 97, Folsom, CA 95763-0097, (916) 344-4825

Please see display ad on page CIV.

◆ DCTV RGB Converter

The RGB converter takes composite video signal from DCTV and inserts it into the stream of RGB data. Any destination device such as a genlock monitor or encoder that has access to DCTV composite image contained in RGB stream. DCTV images can be put over incoming video when used with external genlock. Perfect for mixed mode slideshows or kiosks. NTSC/PAL. Requires DCTV; standard RGB monitor or external genlock. \$289.
Digital Creations, P.O. Box 97, Folsom, CA 95763-0097, (916) 344-4825

Please see display ad on page CIV.

FrameBuffer/Amiga

Allows display of Amiga graphics files up to 24-bit RGB/746 x 484 as composite video signal. Also captures video realtime/full color. Works with 3-D Professional, Art Department Pro, Calgary, Sculpt 4-D, Turbo Silver, and more. \$695.
Reliable Communications, Inc., 4868 Hwy. 4, P.O. Box 816, Angels Camp, CA 95222, (800) 222-0042

GDA-1 Hi-Res 256 Color Graphics Cards

The GDA-1 is a color frame buffer designed for ease of programming. Software switchable resolutions 640 x 480, 800 x 600, 1024 x 768, all non-interlace. 256 colors from a palette of 16 million. Includes software for displaying GIFs and Amiga screens. For A2000/3000/3000T. Zorro II compatible. \$749.
Gfx Base, 1881 Ellwell Drive, Milpitas, CA 95035, (408) 262-1469

◆ ◆ ◆ GENLOCK ◆ ◆ ◆

A2300 Genlock

The A2300 internal genlock allows for Amiga video display to be combined with output from a VCR, video camera, or laser disk. Combined display may be viewed on an Amiga RGB monitor. Titles, captions, and multi-layered effects may be viewed on videotape. Suitable for semi-professional environments. NTSC. \$169.
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

ACS Harlequin Genlock

A genlock that has been designed specifically for use with the 32-bit Harlequin Framebuffer, providing full broadcast studio requirements for your Harlequin system. With a video mixer and Harlequin Genlock, you can now combine full-color images with your studio, or link up with any other source. Requires an Amiga 2000/3000 fitted with the Harlequin Framebuffer. NTSC/PAL. UK Sterling £175 for the basic unit.
Amiga Centre Scotland, Harlequin House, Walkburn, Peeblesshire, EH43 6A2 Scotland, (011) 4489-687-583

ACS Harlequin Genlock with Composite

A genlock that has been designed specifically for use with the 32-bit Harlequin Framebuffer, providing full broadcast studio requirements for your Harlequin system. With a video mixer and Harlequin Genlock, you can now combine full-color images with your studio, or link up with any other source. Includes a monitoring encoder giving a BNC composite video output and allowing a composite signal to be viewed on a monitor. Requires an Amiga 2000/3000 fitted with the Harlequin Framebuffer. NTSC/PAL. UK Sterling £620.
Amiga Centre Scotland, Harlequin House, Walkburn, Peeblesshire, EH43 6A2 Scotland, (011) 4489-687-583

AmiGen

This low-cost genlock allows the Amiga to synchronize with any external video system, and overlays computer graphics. Easy to operate! \$199.95
Mimetics Corporation, P. O. Box 1560, Cupertino, CA 95015, (408) 741-0117

AmiGen Video Titling Kit

Complete solution for Amiga owner interested in exploring desktop video. Kit includes Amigen with enhanced video output, Credit Text Scroller titling software, and two video cables. \$249.
Reliable Communications, Inc., 4868 Hwy. 4, P.O. Box 816, Angels Camp, CA 95222, (800) 222-0042

ChromaKey+

Works with any external genlock to let you place your live video on top of the computer graphic. This is done by shooting the foreground video against a blue background (provided with Chromakey+) that is later electronically eliminated when combined with background computer signal. This technique is used every night on your local news weather forecast. VHS demo tape \$5. \$395.

MicroSearch, Inc., 9000 US-59 South, Ste 330, Houston, TX 77074, (713) 988-2819

◆ G-Lock

High-quality, versatile genlock is completely software controllable through its user-friendly control panel software, or through ARexx or the CLI. Can accept one Y/C or two composite inputs. Provides composite, Y/C, RGB, YUV outputs. Many adjustable parameters such as brightness, contrast, saturation, hue, sharpness, filtering, gain. Full audio support. Allows all of Amiga's custom chip genlock control features to be utilized. Can load and display IFF images. \$449.
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770

Please see display ad in color insert.

◆ Neriki Desk Top GL1189

Genlock offers broadcast-standard high quality video direct from any Amiga, high resolution, genlocks to any composite video source, supports all interlace modes, self-powered, more. Available as Y-C input/output model, standalone desk top convenience, it can be used downstream.
Fordray Pty. Ltd., P.O. Box 1265, Orange, NSW, Australia, (011) 61-63-62-9901

◆ Neriki Image Master GL1187C

Genlock for professionals and broadcasters; full 5.5 MHz meets broadcast standards. High quality video direct from any Amiga, high resolution, genlocks to any composite video source, supports all interlace modes, self-powered, more. Available as Y-C output model, fully rack mountable or standalone, it can be used upstream or downstream.
Fordray Pty. Ltd., P.O. Box 1265, Orange, NSW, Australia, (011) 61-63-62-9901

OmniGen 701/702

This genlock system for the Amiga is available for both NTSC/PAL standards. Designed primarily for professionals and broadcast applications. Character generator, custom background generator, Genlocked Teleprompter, 23-pin D SUB in/out connectors with a cable designed for interfacing. Will lock to incoming video or black burst. Also has its own internal sync pulse generator. Adjustments include 360-degree chroma phase, full SC/HPhase control. Models 701 (NTSC) and 702 (PAL) feature composite in and out and S-VHS output. \$1,950.
Omicron Video, 21818 Lassen Street Unit H, Chatsworth, CA 91311, (818) 700-0742

OmniGen 711/712

Same as the above models, but the 711 (NTSC) and 712 (PAL) have full S-VHS input and output (as well as composite). \$2,850.
Omicron Video, 21818 Lassen Street Unit H, Chatsworth, CA 91311, (818) 700-0742

OmniGen 721/722

These models (721—NTSC and 722—PAL) have all the same features of the OmniGen line but are usable on all formats. The units can be used with any professional or non-professional system as they contain inputs and outputs for all formats: composite; S-VHS, Hi-8mm, Beta-ED, 3/4-inch, 1-inch, BetaCam, M2 and more. \$3,950.
Omicron Video, 21818 Lassen Street Unit H, Chatsworth, CA 91311, (818) 700-0742

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Video Hardware

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

RG310CN RocGen Plus

This is the second generation genlock released by Rotech Electronics. It offers features such as independent manual dissolve control on RGB and video signals, separate RGB and video pass-thru, special key-in port for chroma key connection and automatic power sensing. Available in NTSC and PAL versions. \$379.

RocTec Electronics Inc., 170 Knowles Drive, Ste. 202, Los Gatos, CA 95030-1844, (408) 379-1713

RM-2B Professional Genlock For Amigas

The RM-2B is a 19-inch, rack-mountable, professional genlock subsystem and NTSC encoder for the Amiga. It contains a sync generator and full-field color bar generator. A key/mix mode switch and mixing pot is optional, as is a color sub-carrier phase adjustment. The RM-2B is used by NASA for its high-resolution Shuttle cameras. For a nominal charge, older RM-2 models can be refurbished at the factory to upgrade them to the performance level of the B version. \$2,400.

Glenn A. Burkland, 3903 Carolyn Avenue, Fairfax, VA 22031, (703) 273-5663

SuperGen

Genlock and overlay device. Independent dissolve controls, two overlaid outputs, switchable notch filter, accurate lock to VCR output. RGB decoder for true Amiga colors. NTSC. For all Amigas. \$749.95

Digital Creations, P.O. Box 97, Folsom, CA 95763-0097, (916) 344-4825

Please see display ad on page CIV.

SuperGen 2000S

A true Y/C (S-VHS, Hi-8, ED-BETA) compatible genlock and overlay card for the A2000 series. The SuperGen 2000S installs into the video slot of an A2000 or A2500. A built-in processor amplifier allows software control of horizontal position, vertical position, video color saturation, and 360 degrees of chroma phase. NTSC. \$1,595.

Digital Creations, P.O. Box 97, Folsom, CA 95763-0097, (916) 344-4825

Please see display ad on page CIV.

The VT Genlock Enhancer

A VideoMaster accessory. VideoMaster/Video Toaster co-existence on Amiga 2000/2500. \$50. VidTech International, Inc., 2822 NW 79th Avenue, Miami, FL 33122, (305) 477-2228

Video Blender

The Video Blender features video switching, luma-keying, genlocking, local color generation in 16 million colors, video fading/wiping, and stereo audio mixing. It is an external, self-contained unit with power supply. It provides black burst out for studio and professional video applications, and provides 'key in' for external chroma-key and special video devices. No time-based correctors required. Video Blender comes with MixMaster software, which provides a paint program and wipe script generator to create simple or advanced wipes with full control of speed, direction, and other wipe parameters. In addition, the package includes interface control software, a power supply, cables, thoroughly illustrated manual with examples, and a VHS tutorial videotape. \$1,495.

Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

VideoMaster

An integrated desktop video system for all Amiga computers. Video Master genlocks the incoming composite (NTSC or PAL) or S-Video to the Amiga graphics. The genlocked video production is produced in all video formats as well as RGB for the best quality graphics. A built-in RGB splitter is included for direct connection to a digitizer including a compatible interface to Digi-View Gold 4.0. A special effect generator is also built in for horizontal, vertical, circle, and inverted wipes—automatically timed or manually controlled. All controls (vertical interval switches, fade bar, wipe bar, and RGB splitter) are front panel fingertip controlled. NTSC or PAL. \$1,295.

VidTech International, Inc., 2822 NW 79th Avenue, Miami, FL 33122, (305) 477-2228

miniGEN

RS-170A, broadcast-quality genlock for all Amigas. Three-position toggle switch for controlling graphic modes. \$224.95

Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

❖ TIME BASE CORRECTORS ❖

DPS Personal TBC II

Infinite window plug-in TBC card compatible with Amiga 2000 series and all IBM PC and other ISA bus computers. Software control of proc. amp, timing, and color balance. ARexx support. NTSC or PAL. \$995.

Digital Processing Systems Inc., 11 Spiral Drive, Florence, KY 41042, Int'l, Scarborough, Ont., Canada, (606) 371-5533

DPS-220 TBC/Synchronizer

Infinite window, broadcast-quality TBC/Synchronizer with full 6MHz bandwidth in all modes. Field/frame freeze and optional AUTODOC-3-D drop-out compensation. \$2,995.

Digital Processing Systems Inc., 11 Spiral Drive, Florence, KY 41042, Int'l, Scarborough, Ont., Canada, (606) 371-5533

DPS-230 Component Transcoding TBC

Features include infinite window memory, NTSC and S-video inputs and outputs, full 5.5-MHz bandwidth in S-video mode, freeze frame and field (field selectable 1-3), variable strobe, digital processing amplifier controls with non-volatile memories, digital color balance controls, Y/C delay adjustments, horizontal position control, advance sync output, and RS-232 remote control. Genlockable. \$1,995.

Digital Processing Systems Inc., 11 Spiral Drive, Florence, KY 41042, Int'l, Scarborough, Ont., Canada, (606) 371-5533

DPS-295 TBC/Transcoder

Component TBC with NTSC, Y/C 3.58, Y/C 688 dub inputs and NTSC, Y/C 3.58, Y/C 688 dub, Y/R-Y/B-Y (MII or Betacam) outputs. \$5,495.

Digital Processing Systems Inc., 11 Spiral Drive, Florence, KY 41042, Int'l, Scarborough, Ont., Canada, (606) 371-5533

IVT-7

The IVT-7 is a 4:2:2 digital processing Time Base Corrector with an infinite correction window. It uses state-of-the-art I.C.s to provide high performance processing at low cost. Its full-frame memory enables satellite feeds and domestic type VCRs and camcorders to be input on a single input connector without sync hook up. Features include frame and field freeze, 5.5MHz bandwidth on component, built-in RS-170A sync generator with genlock input and BB output, bypass/operate switch, and switchable auto-freeze for signal loss. \$2,995.

I-DEN Videotronics Corporation, 9620 Chesapeake Drive, Ste. 204, San Diego, CA 92123, (800) 874-IDEN

Kitchen Sync

Allows you to completely synchronize two independent video sources for use with virtually any switcher or digital video effects system requiring synchronous video inputs. Has two complete time base correctors (TBCs) on one card that can plug into any IBM AT compatible slot on A2000/2500/3000. Composite or Y/C input. Y/C output optional. Perfect low-cost, front end for Video Toaster. NTSC. \$1,895.

Digital Creations, P.O. Box 97, Folsom, CA 95763-0097, (916) 344-4825

Please see display ad on page CIV.

◆ Kitchen Sync Genlock Option

Kitchen Sync Genlock Option is required to lock the Kitchen Sync to an external sync signal such as a black burst, camera, or house sync. NTSC. \$189.

Digital Creations, P.O. Box 97, Folsom, CA 95763-0097, (916) 344-4825

Please see display ad on page CIV.

◆ Kitchen Sync S-VHS Option

Kitchen Sync S-VHS Option is required to enable the Y/C output from the Kitchen Sync. NTSC. \$129.

Digital Creations, P.O. Box 97, Folsom, CA 95763-0097, (916) 344-4825

Please see display ad on page CIV.

Spectrum 1000C

This is a low-priced stand-alone composite digital two-channel A/B Roll Frame Synchronizer + two infinite window Time Base Correctors. It also includes two independent sets of proc amp controls (hue, video gain, chroma saturation, black pedestal set-up). Mixing effects include freeze frame/field

with adjustable-rate strobe, dissolve, cut, vertical wipe, and fade-to-black. For added flexibility, these effects can be bypassed. It features eight-bit processing, 4:2:2 sampling, digital comb filter (passes VITS, VIRS) and two RS-170A broadcast quality digital internal sync generators. Compatible with consumer as well as industrial-grade VCRs, cameras, camcorders, video mixers, controllers, etc. Permits displaying/transitioning between two VCRs or VCR/camcorder-camera, etc. \$1,850. Showline Video, div. of Visync Technologies Corp, 120 Beacon Street, Boston, MA 02116, (617) 262-6844

Spectrum 1000SC

This is a low-priced stand-alone S-VHS/composite digital two-channel A/B Roll Frame Synchronizer + Transcoder with two infinite window Time Base Correctors. It also includes two independent sets of proc amp controls (hue, video gain, chroma saturation, black pedestal set up). Mixing effects include freeze frame/field with adjustable-rate strobe, dissolve, cut, vertical wipe, and fade-to-black. For added flexibility these effects can be bypassed. Features 4:2:2 sampling, 8-bit processing, digital comb filter (passes VITS, VIRS), and two RS-170A broadcast quality digital internal sync generators. Compatible with consumer as well as industrial-grade VCRs, cameras, camcorders, video mixers, controllers, etc. Permits displaying/transitioning between two VCRs or VCR/camcorder-camera, etc. \$2,695.00

Showline Video, div. of Visync Technologies Corp, 120 Beacon Street, Boston, MA 02116, (617) 262-6844

Spectrum 500C

This is a low-priced single-channel infinite window composite digital Time Base Corrector + Frame Synchronizer. It features 8-bit processing, 4:2:2 sampling, digital comb filter (passes VITS, VIRS), and an RS-170A broadcast quality digital internal sync generator. Compatible with consumer as well as industrial-grade VCRs, cameras, camcorders, video mixers, controllers, etc. \$850.

Showline Video, div. of Visync Technologies Corp, 120 Beacon Street, Boston, MA 02116, (617) 262-6844

Spectrum 500SC

Single-channel infinite window S-VHS/composite digital Time Base Corrector + Frame Synchronizer + Transcoder. It also includes freeze frame/field with adjustable-rate strobe. It features 8-bit processing, 4:2:2 sampling, digital comb filter (passes VITS, VIRS), and an RS-170A broadcast quality digital internal sync generator. Compatible with consumer as well as industrial-grade VCRs, cameras, camcorders, video mixers, controllers, etc. \$1,295.

Showline Video, div. of Visync Technologies Corp, 120 Beacon Street, Boston, MA 02116, (617) 262-6844

Spectrum 750SC

Single-channel infinite window S-VHS/composite digital Time Base Corrector + Frame Synchronizer + Transcoder. It also includes proc amp controls (hue, video gain, chroma saturation, black pedestal set-up). Mixing effects include freeze frame/field with adjustable-rate strobe, dissolve, cut, vertical processing, 4:2:2 sampling, digital comb filter (passes VITS, VIRS), and an RS-170A broadcast quality digital internal sync generator. It is compatible with consumer as well as industrial-grade VCRs, cameras, camcorders, video mixers, controllers, etc. \$1,895.

Showline Video, div. of Visync Technologies Corp, 120 Beacon Street, Boston, MA 02116, (617) 262-6844

Spectrum 850QC

This is a four-format single-channel infinite window digital Time Base Corrector + Frame Synchronizer + Transcoder that allows color full motion video from VCRs, camcorders, and laser disc players to interface with computers—for a variety of multimedia and video compression applications. The four formats included are RGB and three video standards—NTSC composite, S-VHS/Hi-8, and component Y/R-Y/B-Y. It also includes proc amp controls (hue, video gain, chroma saturation, black pedestal set-up). Mixing effects include freeze frame/field with adjustable-rate strobe, dissolve, cut, vertical wipe, and fade-to-black. For added flexibility, these effects can be bypassed. It features 8-bit processing, 4:2:2 sampling, digital comb filter (passes VITS, VIRS), and an RS-170A broadcast quality digital internal sync generator. It's compat-

Video Hardware

ible with consumer as well as industrial-grade VCRs, cameras, camcorders, video mixers, controllers, etc. \$2,000.
Showline Video, div. of Visync Technologies Corp,
 120 Beacon Street, Boston, MA 02116, (617) 262-6844

Spectrum 900C

A low-priced two-channel infinite window composite digital Time Base Corrector + Frame Synchronizer. It features 8-bit processing, 4:2:2 sampling, digital comb filter (passes VITS, VIRS), and two RS-170A broadcast quality digital internal sync generators. Compatible with consumer as well as industrial-grade VCRs, cameras, camcorders, video mixers, controllers, etc. Particularly popular with the Toaster since it permits interface and transitioning between two VCRs or camera/VCR, etc. \$1,450.

Showline Video, div. of Visync Technologies Corp,
 120 Beacon Street, Boston, MA 02116, (617) 262-6844

TBCard

Designed as a plug-in card for the Amiga, the TBC may be used as an input source for such devices as Newtek's Video Toaster. The unit will be full frame, and will use component processing, producing a wide bandwidth of 5.5 MHz. This bandwidth will enable time base correction of high resolution VCR signals, such as Super VHS, Hi-8 and U-matic with maximum signal fidelity. The TBCard will be fitted with genlock. Suitable for mid- to low-end applications, the TBCard accepts Y/C and composite signals. K factor will be <2%, S/N 56dB and DG/DP-2%, 2deg. Proc amp control and system timing are available through external desktop control box adjustments on the front of the board. \$995; \$1,130 for TBCard bundled with TR-7 Remote.

I-DEN Videotronics Corporation, 9620 Chesapeake Drive, Ste. 204, San Diego, CA 92123, (800) 874-IDEN

TBCard PLUS

Designed as plug-in cards for the Amiga, the TBC may be used as an input source for such devices as Newtek's Video Toaster. The unit will be full frame, and will use component processing, producing a wide bandwidth of 5.5 MHz. This wide bandwidth will enable time base correction of high resolution VCR signals, such as Super VHS, Hi-8 and U-matic with maximum signal fidelity. The TBCard PLUS will be fitted with genlock. The TBCard PLUS has a wider range of inputs and outputs than the TBCard, with 4:2:2 processing making the unit more suitable for mid- to high-end applications. Inputs include composite, Y/C, component (R-Y, B-Y, Y), RGB/Sync and DOC. Outputs include Y/C, composite, and component. Proc amp control

and system timing will be accessible from an exterior box. All proc amp controls will have presets. An optional main frame with power supply will be available. Price TBA.
I-DEN Videotronics Corporation, 9620 Chesapeake Drive, Ste. 204, San Diego, CA 92123, (800) 874-IDEN

TR-7 Remote

For use with TBCard. Puts the controls in your hands, without exiting Video Toaster or other desktop video systems, adding more submenus, requiring a bridge board, or requiring additional memory. Includes full proc. amp making available control of video level, setup, chroma level, and hue; freeze field or frame, and timing adjustments. \$195.
I-DEN Videotronics Corporation, 9620 Chesapeake Drive, Ste. 204, San Diego, CA 92123, (800) 874-IDEN

❖ VIDEO PRESENTATION SYSTEMS ❖

AdVISION™

Advanced 24-bit color quality Amiga based advertising channel or electronic billboard system. Includes full production station and complete remote player system, production software, training, and installation. Additional remote player systems may be added to create a network of systems playing similar or unique programs. Ideal for cable advertising channel, hotels, ports of call, malls, etc. \$15,500.

Video Arts Systems & Technology, 2175 Highway 35, #8-R, Sea Girt, NJ 08750, (908) 974-1616

IR Remote Controller

The learning-type IR Remote Controller comes with software to enable any VCR, with INDEX or GOTO searching, to act as a CD-ROM, using any database. There are interfaces for AmigaVision, Deluxe Video, Microfiche Filer, and a general AREXX interface for any other program. Free source code for developers. It controls one or more IR devices. Uses: desktop presentations and full-motion video databases. Sample for AmigaVision provided. Money back guarantee. NTSC or PAL. Uses parallel port. \$200.

Edu-Vid Research, P.O. Box 149, Pembina, ND 58271, (204) 661-5733

◆ Presenter 500

Enables television presenter or public speaker to maintain eye contact with audience and read their text undetected. Supports any Amiga character set in addition to fonts supplied, reads PC-compatible disks and word processing software, full text editing facilities, displays text in smooth scroll or page

by page for several hours, HELP key; no manual required. Available as software only if required. NTSC/PAL. Available in numerous languages, foreign support/distribution available. For any Amiga with 1MB (A500+, 512K). \$1850.00
Presenter Promoters, GPO Box 3072, Canberra City 2601, Australia, 011-616-290-1515

Video Toaster System

The Video Toaster System brings the awesome power to create network quality television to your desktop. Eight separate pieces of expensive video gear have been combined into one complete desktop production system. This all-in-one broadcast studio includes a four input production switcher which has two frame buffers and a color background generator; the power to manipulate live broadcast video in real-time, with digital effects such as flip, warp, whips, zoom trails, mirrors, trajectories, and many more; lightwave 3-D animation, which offers high-end capabilities previously found only in dedicated graphics workstations. Everything from flying logos and sports graphics to the most sophisticated effects seen on MTV. Other features include Toaster Character Generator which has 16.8 million colors, 30 standard anti-aliased fonts, 24-bit smooth color gradations, variable speed scroll and crawl, and much more; ToasterPaint allows you to create original artwork and network quality videographics; dual frame buffers allow Toaster effects to be done between live video and either buffer, as well as between the buffers themselves; ChromaFX is a powerful color processing engine capable of producing color negatives, monochrome, solarization, posterization, color vignettes, custom lighting, tinting, and photographic filter effects; Frame Grabber/FrameStore can grab and save a full resolution television frame and has sophisticated motion removal algorithms to provide a rock-solid freeze frame. The Toaster System is unique in that new effects and capabilities can be added with inexpensive software updates on disk. \$3,995.

NewTek, 215 S.E. 8th St., Topeka, KS 66603, (913) 354-1146

VideoShare

Remarkable new system designed specifically for instructional use. Perfect for seminar and classroom applications, VideoShare allows a source computer's video signal to be re-broadcast to each monitor connected to the system. At the touch of a button, an instructor can truly captivate an audience. System requires no drivers or support program; transparent to all software and hardware. In no way interferes with normal computer operations. Supports all Amiga and VGA video modes; also supports most other analog RGB-type video signals. NTSC/PAL/SECAM as well as custom video systems/configurations. One-year warranty. \$429.99

Comspec Communications, 74 Wingold Ave., Toronto, Ontario, Canada M6B 1P5, (416) 785-3553

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

The Midwest's Headquarters for the Video Toaster

We're the Midwest's source for desktop video systems featuring the NewTek Video Toaster as well as the complete line of Commodore Amiga computer systems. We're located in downtown Chicago, but have installed systems all over the Midwest. VideoComp makes getting started in desktop video easy with regular monthly classes. The VideoComp staff of experts treat you as a client, not just a customer, to ensure you get the system you need and the knowledge to use it.

We also produce our own cable

TV show, "Hot Toast from Coast to Coast" through our own video production company, F/X Productions. The 30 minute show features "The Graphics Gallery," "What's New....," and more. Call and find out how you can get a copy!

VideoComp

CHICAGO, ILLINOIS

Formerly Micro Ed Enterprises

- Complete training classes, taught on a regular monthly basis.
- In-house service and repair for your Amiga systems.
- Animation rendering available using Amiga and Video Toaster software.
- In-store financing, business leasing, and 90 days free financing.



444 N. Orleans Street, Suite 250
 Chicago, Illinois 60610
Dial 708-TOASTER

Circle 123 on Reader Service card.

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Accelerators

33MHz Fusion-Forty

A redesigned Fusion-Forty for the A2000. Expandable (onboard) up to 128MB using a 64-bit-wide access path. Redesigned floating-point package included. Compatible with all 3-D packages, especially the Video Toaster. Requires 68040, SIMM modules, (2091, Nexus, Trumpcard Pro, GVP II, Supra II, ICD). Price and availability TBA. *RCS Management Inc., 120 McGill Street, Montreal, Quebec, Canada H2Y 2E5, (514) 871-4924*

◆ 38 Special™

High-speed 68030 accelerators specially optimized to work with all A500 and A2000 personal computers. Includes 50MHz 68030 with Memory Management Unit, clocked at 38MHz for reliability, fastest available 50MHz 68882 math coprocessor, and 4- or 8MB of optimized 32-bit DRAM. Supports 512K, 1MB, or 2MB of 32-bit static RAM. Supports CSA's remapping of Kickstart ROM for caching of AmigaDOS 1.3/2.0 for much faster operation. Other features: Optimized DRAM controller rated at 40MHz, hardware- and software-selectable 68000 mode, reliable surface mount design. \$1250 preconfigured with 4MB DRAM, \$1595 with 8MB, \$200 for 512K static RAM upgrade.

CSA/Computer System Assc., 7564 Trade St., San Diego, CA 92121, (619) 566-3911

40/4 Magnum

Motorola 68040-based 40/4 Magnum is a 20 MIPS, 3.5 MFLOP accelerator/SBC (Single Board Computer) for all A2000 series personal computers. As accelerator, it has high-speed and low-price relative to RISC-based workstations. Three times faster than fastest 68030-based Amiga, it lets you use an Amiga to produce high-grade animations, ray-traced computer graphics and animations at nearly the speed of RISC-based workstations. As SBC, it provides much faster alternative to several performance bottlenecks: parallel, serial, and SCSI throughput. \$3995.00

CSA/Computer System Assc., 7564 Trade St., San Diego, CA 92121, (619) 566-3911

◆ A2000 G-Force 040

Latest member of GVP's multifunctional A2000 accelerator products. Should make all other 68040-based A2000 accelerators obsolete. Available in 25- and 33MHz versions. Provides separate 4KB data and instruction caches on single chip. Comes with 4MB of 32-bit wide, 60ns custom DRAM. Will be configurable in 4MB increments to 16MB (eventually to 64MB). Unique bidirectional parallel port can be switched for full Amiga or IBM configuration.

Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770

Please see display ad color insert.

A2000-Combo030 25/25/1

An internal processor/accelerator board for the A2000 includes: 25MHz 68030 microprocessor with built-in MMU and a 25MHz 68882 floating-point math coprocessor. Comes installed with 1MB of factory-installed 60ns 32-bit RAM, user

expandable to 16MB. Optional kit allows a hard drive to be mounted directly onto the board. \$1099.00

Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770

Please see display ad color insert.

A2000-Combo030 40/40/4

An internal accelerator board for the A2000. This system includes built-in SCSI controller, 40MHz CPU, 68882 FPU, and 4MB of 60ns 32-bit wide RAM. It is user expandable to 16MB. An optional mounting kit allows a hard drive to be mounted directly onto the board.

Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770

Please see display ad color insert.

A3000 G-Force 040

A high-performance 68040 CPU accelerator for the Amiga A3000 and the A3000T. Features include 68040 CPU running at 28MHz; MMU, FPU and separate 4KB data and instruction caches providing 22 MIPS workstation performance. 3.75 MFLOPS double precision floating-point performance. Up to 8MB of very high speed 40ns, 32-bit wide, non-multiplexed, DRAM. \$2799.00

Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770

Please see display ad color insert.

◆ A3640 Amiga 68040 Processor Board

A modular 25MHz 68040 microprocessor for use with the Amiga 3000T or Amiga 4000. \$1998.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

A500 GVP/PC286

This 286 PC emulator allows the A500 to run MS-DOS and its applications concurrently with AmigaDOS applications. The GVP/PC286 plugs directly into the internal mini-slot expansion connector of the GVP Series II A500HD8+ hard drive/RAM add-on subsystem. 512K of fast memory (DRAM) is included for exclusive use by MS-DOS applications. Amiga memory can be allocated and transparently mapped into the 80286 CPU memory space for MS-DOS applications using more than 512K. Other emulations include Hercules, CGA, EGA/VGA (monochrome only), and Toshiba 3100. Parallel port, serial port, sound, real time clock, CMOS RAM, and even extended memory are supported. MS-DOS not included. \$425.00

Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770

Please see display ad color insert.

● AdSpeed

Low-cost, full featured 14.3MHz accelerator for all 68000-based Amiga computers. AdSpeed provides noticeable improvement by using an intelligent 16K static RAM instruction/data cache. Simple, no-solder installation, hardware and software selectable speed change at any time. \$209.96

ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

AdSpeed/IDE/40

Combining the accelerating power of AdSpeed and the high-performance hard drive interface of AdIDE, AdSpeed/IDE gives you a compact, inexpensive package to address your expansion needs. The accelerator doubles your clock speed and provides 32K of high speed static RAM for data/instruction caching. You can switch speeds whenever you want! No other accelerator offers so much for such a low price. And the hard drive interface provides outstanding performance. AdSpeed/IDE/40 is for the Amiga 2000 and most standard IDE (AT) drives. Fits underneath CPU chip, using no slot. Includes 40-pin IDE cable and instructions. \$359.96

ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

AdSpeed/IDE/40 Kit

Combining the accelerating power of AdSpeed and the high-performance hard drive interface of AdIDE, AdSpeed/IDE gives you a compact, inexpensive package to address your expansion needs. The accelerator doubles your clock speed and provides 32K of high speed static RAM for data/instruction caching. You can switch speeds whenever you want! No other accelerator offers so much for such a low price. And the hard drive interface provides outstanding performance. AdSpeed/IDE/40 Kit is for the Amiga 500 and allows you to replace the internal floppy drive of the computer with a Quantum hard drive (not included). All cabling and mounting hardware are provided, as well as a Shuffleboard to make your external floppy drive DF0. \$389.96

ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

● AdSpeed/IDE/44 Kit

Combining the accelerating power of AdSpeed and the high performance hard drive interface of AdIDE, AdSpeed/IDE gives you a compact, inexpensive package to address your expansion needs. The accelerator doubles your clock speed and provides 32K of high speed static RAM for data/instruction caching. You can switch speeds whenever you want! No other accelerator offers so much for such a low price. And the hard drive interface provides outstanding performance. AdSpeed/IDE/44 Kit is for the Amiga 500 and includes special hardware for mounting a 2.5-inch hard drive (not included) inside the computer. \$369.96

ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

Blizzard Board

A low-cost combination accelerator and memory expansion unit for the A500/2000. A1000 requires special adapter, sold separately. Unit comes with 14MHz 68000 processor which provides for up to 200% faster operation. Unit also supports up to 8MB extra system memory. Special shadow mode allows Kickstart to reside in special memory which operates at 14MHz. Price stated is for 2MB memory. Australian dist. by Phoenix Microtechnologies. \$259.00

Preferred Technologies International, Inc., 14540 E. Beltwood Parkway, Dallas, TX 75244, (214) 702-9191

Caution: Please contact AC concerning this company.

◆ DKB 2632

A 32-bit memory expansion board for the A2500/A2630 accelerator card. Allows 32-bit memory beyond 4MB. The board is expandable to 112MB using 32-bit wide SIMM modules. Allows use of different size memory modules in one bank. The 2632 RAM is faster than the RAM on the 2630 card and has full Burst mode support. Excellent for use in video graphics, animation, and publishing applications. Requires A2000 with CBM 2630 accelerator. AmigaDOS 1.3/2.0 compatible. Price stated is for 4MB. \$549.95
DKB Software, 50240 West Pontiac Trail, Wixom, MI 48393, (313) 960-8750 support
Please see display ad color insert.

◆ Derringer™

New Amiga accelerator provides 25MHz A3000-level performance for same low price as most 88000-based Amiga accelerators. Built around fast, 25MHz Motorola 68030 central processor, upgrade options allow adding of 1, 2, 4, or 8 more MB DRAM, together with 50MHz 68881 or 68882 math co-processor. Additional 16- and 32MB DRAM upgrades possible in future. Derringer also allows for hardware remapping of Kickstart 1.3/2.0 into 32-bit DRAM, leaving MMU free for other programs. Software is provided through optimized performance of Derringer by allowing critical operating system libraries to be moved directly into 32-bit RAM. Compatible with any A500 or A2000, Derringer is plug-and-play product. Like Mega-Midget Racer, it replaces 68000 CPU inside Amiga. Self-contained, single board unit with six-layer design and precise, reliable surface mount technology. \$249.95
CSA/Computer System Assoc., 7564 Trade St., San Diego, CA 92121, (619) 566-3911

Fusion-Forty

The Fusion-Forty is a 28MHz 68040-based accelerator for the Amiga 2000. The unit performs over 31,000 Dhrystone. The unit is expandable on board to a maximum of 32MB of 32-bit RAM. Users of the Fusion-Forty should expect to see major performance increases in integer and floating point processing over current 68030-based Amigas. It comes with a hardware switch to enable you to return to your own system. It is 3-D graphics and VideoToaster compatible. Works with most SCSI drives. Prices: 0MB—\$1400, 4MB—\$1600. \$2995.00
RCS Management Inc., 120 McGill Street, Montreal, Quebec, Canada H2Y 2E5, (514) 871-4924

G-Force 030 A2000 Combo 50/50/4

A 50MHz 68030 accelerator with a built-in SCSI controller and 32-bit wide DRAM on a single card. It comes standard with 4MB of 60ns RAM and is user expandable to 16MB. Features icon-based software which allows the user to fall back to the 68000 mode. Optional kit allows a hard drive to be mounted directly onto the board. \$1799.00

Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770

Please see display ad color insert.

◆ G-Force 040 A2000 Combo

This 68040-based accelerator is available in 25- and 33MHz versions and comes populated with 4MB of 32-bit wide RAM which can be expanded to 16MB. The inclusion of a high performance SCSI controller, serial port, and parallel port make this accelerator extremely versatile.

Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770

M/MR 2100 Mega-Midget Racer™

Affordable, fast 68030 accelerator card for any A500 or A2000 series personal computer. Mega-Midget Racer is a modular, variable frequency 68030 accelerator; offers modular approach to

gradually upgrading your system. Supports wide range of RAM configurations (up to 8MB) and adapts to different internal Amiga clock frequencies, depending on CPU or math co-processor used. Built with high-quality surface mount construction. \$399 for base model without RAM; \$698 w/ Mega-Memory board, preconfigured w/ 2MB DRAM; \$998 w/ Mega-Memory board, 4MB DRAM; \$1298 w/ Mega-Memory board, 8MB DRAM.

CSA/Computer System Assoc., 7564 Trade St., San Diego, CA 92121, (619) 566-3911

◆ Mercury 040/3000

28MHz 68040 accelerator for all A3000's. Expandable to 32MB onboard 32-bit RAM with standard SIMM modules, 1MB x 8 or 4MB x 8. 80ns, 60ns, or 33MHz/40ns; faster performance with faster RAM. Upgradable to 33MHz or 40MHz 68040 CPU. Supports RAM bursting with page and static column RAM, onboard and offboard RAM. Includes FASTROM and other utility software. Compatible with most hardware and software (VideoToaster, Imagine). Requires A3000, 16MHz or 25MHz, A3000 tower, AmigaDOS 2.0 in ROM. Easy to install. \$2599.95

Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

Midget Racer/PGY 1240MR

Midget Racer 68020 accelerator is least expensive way to increase rendering times on any 3-D software. Utilizing Motorola 68020 and allowing for optional 68881/882 math co-processor, this inexpensive solution offers a three to five times speed increase on those programs utilizing floating-point arithmetic. Fits A500/1000/2000. \$350.00
CSA/Computer System Assoc., 7564 Trade St., San Diego, CA 92121, (619) 566-3911

◆ Progressive 040/2000

28MHz 68040 accelerator for all A2000's. Asynchronous design is over 23 times the speed of a standard 2000; about four times the speed of a 25MHz 3000. Compatible with AmigaDOS 1.3, 2.0, the Video Toaster, Imagine, and many other software/hardware products. Expandable to 32MB of 32-bit RAM. 68000 mode available from software (no jumpers needed). 0MB, \$226.00; 4MB \$2430. \$2260.00

Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

◆ Progressive 040/3000

25MHz 68040 accelerator for 16MHz and 25MHz A3000 computers. Uses 32-bit RAM on A3000 motherboard. Over four times the speed of a standard 25MHz A3000. Software switchable from 040 to 030 mode (25MHz system only). Requires AmigaDOS 2.0 in ROM. Compatible with Video Toaster, Imagine, and many other software products. For A3000 or A3000T. \$1795.00

Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

◆ Rocket Launcher™

If you have already invested in the 25MHz Commodore A2630 accelerator, Rocket Launcher upgrade kit lets you double the speed of your A2000 series computer without giving up existing A2630 investment or compatibilities. Rocket Launcher provides easy way to replace slower 25MHz processor on A2630 with single module containing much faster 50MHz 68030 CPU and 50MHz 68882 math co-processor. The six-layer, double-sided surface mount technology design Rocket Launcher uses proprietary logic to provide fast CPU/DRAM access, with no synchronization delays. To install, remove old processor and co-processor chips from A2630, plug Rocket Launcher into empty 68030 slot, and switch on Amiga; no software required. \$699.00

CSA/Computer System Assoc., 7564 Trade St., San Diego, CA 92121, (619) 566-3911

Sapphire 68020/68881 Accelerator

12MHz 68020 and 68881 accelerator card. Fits all A500/1000/2000 and needs no software to run. Increases performance 2.4 times integer, 3.2 floating-point. \$249.95

TTR Development, 6701 Seybold Rd, Ste 220, Madison, WI 53719, (608) 277-8071

Caution: Please contact AC concerning this company.

SupraTurbo 040

A 68040 accelerator for the Amiga 3000. It installs easily in the coprocessor connector on the A3000, and provides vast performance increases. The SupraTurbo 040 accelerates operations such as ray tracing, rendering, or spreadsheet recalculation by as much as 10 times that of a standard 25MHz Amiga 3000. It contains separate 4K caches for instructions and data and each cache has 64 independent cache areas. One-year warranty. \$1295.00

Supra Corporation, 7101 Supra Drive SW, Albany, OR 97321, (800) 727-8772

VXL 30

Advanced technology 68030 accelerator for Amiga 500 with optional hardware floating point and 32-bit wide, burst-mode memory. A cost-effective, high-quality solution to convert 7MHz, 68000-based A500s into high-speed, 32-bit systems utilizing Motorola's advanced 68030 or 680EC30 microprocessor and its companion math chip, the 68882. The VXL system accepts an optional 32-bit RAM board carrying 2MB or 8MB of Fast Page Mode RAM designed to permit processor to operate in its high-speed burst mode. Prices: with 25MHz 680EC30—\$349, with 40MHz 680EC30—\$449, with regular 68030 at 25—\$399, at 33MHz—\$499. VXL RAM-32 with 2MB of 60ns, Fast Page Mode DRAM installed: \$299. 25MHz 68882 Math Co-processor and Oscillator kit: \$150. \$349.00
MicroBotics, Inc., 1251 American Parkway, Richardson, TX 75081, (214) 437-5330

◆ Vector

A third generation processor accelerator card offering superior performance and features. Based on the 030, Vector allows Kickstart ROM to be mapped into local 32-bit RAM. Up to 32MB RAM can be added using industry standard 1Mx8 or 4Mx8 SIMMs. Includes IVS' super high-performance Trumppcard Professional SCSI disk interface; has holes for mounting hard drive on card. With mouse-controlled processor switch, you can use either the 68000 or 68EC030. In 68000 mode, 8MB RAM and auto-booting SCSI port are available to system. AmigaDOS 2.0 compatible. \$799.00
Interactive Video Systems, 7245 Garden Grove Blvd. Ste. E, Garden Grove, CA 92641, (714) 890-7040

◆ Zeus 2000

Power-packed A2000 system expansion offering 68040 accelerator, 32MB 32-bit RAM expansion, and high-speed SCSI II hard drive controller for data transfer rates up to 10MB/sec. Compatible with AmigaDOS 1.3, 2.0, and SCSI-I type drives. For A2000, 2000HD, or 2500. Price TBA.
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Miscellaneous Hardware

General Hardware	132
Back Up Hardware	132
Bridgeboard	133
Cables	133
Chips	134
Computer Systems	134
Entertainment	134
Entertainment/Joysticks	134
Experimental Hardware	135
Graphics Hardware	136
Home Security Hardware	136
Input Devices/Graphic Tablets	136
Input Devices/Keyboards	136
Input Devices/Light Pens	137
Input Devices/Mice	137
Input Devices/Bar Code	137
Input Devices/Touch Screens	138
Integrated Multimedia Systems	138
Modems	139
Monitors	139
Monitor Accessories	139
Networking	140
Port Expansion	140
Printers	141
Printer/Buffers	142
Printer/Laser	142
Printer/Links	143
Scanners & Digitizers	143
Scientific	
Digitizers and Controllers	143
Sound and Music	
Hardware/Digitizers	144
Sound and Music	
Hardware/General	145
Sound and Music	
Hardware/MIDI Interfaces	145
Sound and Music	
Hardware/SMPTE	146
Switchers	146
System Expansion	
& Expansion Chassis	146
Miscellaneous	147
CD-ROM	149
Uninterruptible Power Supplies	149

♦ ♦ GENERAL HARDWARE ♦ ♦

A3000 PAL/NTSC Switch

Allows A3000 owners to easily choose between NTSC and PAL video modes by flicking a switch. Very useful when using software that was developed in Europe specifically for European Amigas and vice versa. \$15.95
Luna Tech, Inc., 3667 Lalani Way, Sarasota, FL 34232, (813) 378-5791

A500 HD 150DL Power Supply

Deluxe replacement power supply for the Amiga 500. For owners who are planning to expand their machines, run a BBS, or need better quality replacement power supply. Output specifications: +5V at 14A, +12V at 6A, -5V at .5A, -12V at .5A. All voltages available at a user point for custom

applications. Features accessible fuses, three switched A/C outlets, overvoltage, and over current protection. \$179.95
Luna Tech, Inc., 3667 Lalani Way, Sarasota, FL 34232, (813) 378-5791

♦ A500 Thor Replacement Power Supply

Lowest cost 'large footprint' replacement power supply for A500. 110/220 switchable. Connectors for floppy and hard drives. Output specs: +5V at 14A, +12V at 6A, -5V at .5A, -12V at .5A. \$89.95
Luna Tech, Inc., 3667 Lalani Way, Sarasota, FL 34232, (813) 378-5791

♦ CIA Guard

Attaches to parallel port of Amiga (particularly A600), protects CIA chips from static discharge damage. (Essential on A600 with surface mount (read expensive to repair) circuit boards. \$47.00
Phoenix Microtechnologies Pty. Ltd., 18 Hampton Road, Keswick, South Australia 5035, (011) 618-293-8752

DataFlyer 500 Power Supply

The DataFlyer 500 power supply is a 30-watt switcher supply which will accept all domestic and international input currents. It mounts internally and comes complete with all cables, hardware, and easy-to-follow instructions. \$89.95
Expansion Systems, 44862 Osgood Road, Fremont, CA 94539, (510) 656-2890

DataFlyer Rail Kit

Used on the DataFlyer 2000 to extend the drive behind the interface. Comes complete with all hardware. The drive can also be mounted on the rear of the interface without the Rail Kit or any extra hardware. \$26.95
Expansion Systems, 44862 Osgood Road, Fremont, CA 94539, (510) 656-2890

♦ Emplant

A hardware/software system that allows you to use your Amiga to emulate virtually any computer. Emulation software, the Emplant hardware, and the ROMs from the computer are all that is required. Three option packages are offered: High-speed Macintosh serial ports and AppleTalk support, a SCSI interface, and a combo of both. \$234.95
Utilities Unlimited, 1641 McCulloch Blvd, Ste #25-124, Lake Havasu City, AZ 86403, (602) 680-9004
 Caution: Please contact AC concerning this company.

Power Supply

Fully compatible replacement power supplies for your A500, C128, or Commodore 64. All power supplies are fully guaranteed against all defects and compatibility. Prices: A500—\$79.95; C128—\$99.95; C64—\$37.95.
Expansion Systems, 44862 Osgood Road, Fremont, CA 94539, (510) 656-2890

♦ PowerPlus 2000

Replacement power supply. 230-watt, switching, extended power connectors with an extra connector vs. standard CBM variety. 1-year warranty. Runs cooler and can power more devices. \$179.95
Preferred Technologies International, Inc., 14540 E. Beltwood Parkway, Dallas, TX 75244, (214) 702-9191
 Caution: Please contact AC concerning this company.

Pro Port Analyzer

Tests all Amiga external ports for proper operation and disk drives for read/write operation. Quickly tests the serial, parallel, joystick, video, and disk drive ports using intuitive graphic software. Completely mouse driven. \$99.00
Amazing Computers, 1441 E. Fletcher Ave. Ste. 1450, Tampa, FL 33612, (813) 977-6511

Pro ROM Switcher

Easy. Select one of two ROMs by simply holding down the CTRL Left-Amiga, Right-Amiga keys for more than 5 seconds; the alternate ROM is selected. If you repeat the operation, the main ROM is again selected. Works on all revision motherboards for the A500 and A2000. Also has jumper for older versions of the A500/2000 motherboards. No soldering required. \$59.00
Amazing Computers, 1441 E. Fletcher Ave. Ste. 1450, Tampa, FL 33612, (813) 977-6511

SecureKey

Internal device for the Amiga A2000 and A3000 that allows you to enter in one code for system access. Once installed, your system cannot be accessed without this code. You can't boot off the floppy or break out of the start-up sequence. This protects your system and harddrives for unauthorized use.

DKB Software, 50240 West Pontiac Trail, Wixom, MI 48393, (313) 960-8750 support

Please see display ad in color insert.

♦ Zorro II/III Extender Card

Allows hardware developers easy access to their cards while cards are plugged into Zorro expansion bus. Extender card saves wear and tear on your expansion slots because you don't have to continually unplug your hardware cards to troubleshoot them. Also gives you much easier access to your work by extending your card 5 inches above its normal height. For A2000/3000 or any Zorro II/III expansion slot. \$39.95 plus S&H.

Overland Engineering, 9900 Spain Rd, NE #B-2007, Albuquerque, NM 87111, (505) 299-9312

♦ ezMOTION

A miniature passive infrared motion detector that connects to either Amiga gameport. ezMOTION detects the movement of warm objects, such as people and animals. Sensor can detect motion up to 20 feet away. When plugged into gameport #1, a left mouse-button signal is generated each time motion is detected. When plugged into gameports #2, a joystick fire-button signal is generated each time motion is detected. Any program that detects left mouse-button or joystick fire-button events can be used with ezMOTION.

Boone Technologies, Inc., P.O. Box 15052, Richmond, VA 23227, (804) 264-0262

♦ ♦ BACK UP HARDWARE ♦ ♦

A3070 150MB Tape Drive

Uses an industry standard 24-track QIC format (CDC 600). This ensures the ability to backup contiguous data up to 150MB. The 3070 Tape Drive is a low profile design which is matched in color and design to the Amiga 3000. \$699.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

FileRunner™ Streamer for use with any Amiga

External Streamer sub-system for use with any Amiga. 60MB, 150MB, 230MB, and 1GB available. Tested with the Amiga 3000. Comes with its own power supply and fits under the monitor.
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

Mr. Backup Professional Kit

Full-featured hard drive backup kit. Includes Wangter SCSI 150MB tape drive, cartridge cable. Software offers full backup modes to tape, four floppy drives or any other AmigaDOS 2.0 device. Full ARexx capability, selectable 12- and 16-bit compression. \$699.95 internal, \$949.95 external.
TTR Development, 6701 Seybold Rd, Ste 220, Madison, WI 53719, (608) 277-8071
 Caution: Please contact AC concerning this company.

Miscellaneous Hardware

Synchro Express

Synchro Express is a powerful disk copier, giving you the facility to back up disks using the MFMTTL techniques used by commercial duplicators. In most cases, copies in under 50 seconds. \$69.99. *Coast to Coast Technologies, 580 Cape Cod Lane, Ste. 3b, Altamonte Springs, FL 32714, (407) 788-8377*

◆ ◆ ◆ BRIDGEBOARD ◆ ◆ ◆

80386 20-MHz Bridgeboard Enhancer

A very small module that replaces the 80286 CPU chip in the Amiga A2286 AT bridgeboard. Kit needs no cutting or soldering, requires only 15 minutes to install; completely reversible (why would you ever want to reverse it?). Completed board uses no additional slots. Will work with an 80287 math chip and provides a Norton processor speed of about 20.7. Has proven power and quality over several months of in-field testing. \$449.00. *ATOP, 11914 Girdled Road, Painesville, OH 44077, (216) 352-8471*

A-Max II

Now handles most major Amiga hard drive controllers to give full hard drive support during Macintosh emulation with both Amiga and Mac hard drives. A-Max II also supports other standard SCSI devices, such as the LaserWriter IISC and scanners, through compatible Amiga hard drive controllers. Other new features include improved handling of Amiga accelerator boards with MMUs to give increases of up to five times normal speed, and the ability to play Macintosh digitized sounds during emulation. \$249.95

ReadySoft, Inc., 30 Wertheim Court, Unit 2, Richmond Hill, Ontario, Canada L4B 1B9, (416) 731-4175

A-Max II Plus

A-MAX II Plus is an Amiga 2000/3000 internal card that provides Macintosh compatibility plus Appletalk network compatibility, two Macintosh serial ports, MIDI compatibility and the ability to read, write, and format Macintosh disks on standard Amiga disk drives. You supply 128K ROMS. Has enhanced version 2.5 software for System 7 compatibility. \$499.95

ReadySoft, Inc., 30 Wertheim Court, Unit 2, Richmond Hill, Ontario, Canada L4B 1B9, (416) 731-4175

A2000 Bridgeboard Speaker

Gives the PC emulators the gift of sound. Comes with all needed mounting hardware. Installs in minutes in any A2000 with basic household tools. \$19.95

Luna Tech, Inc., 3667 Lalani Way, Sarasota, FL 34232, (813) 378-5791

A2286 Bridgeboard

The A2286 AT Bridgeboard gives an Amiga system MS-DOS compatibility by allowing PC application software to run within a window under AmigaDOS. Board can be used with all Amiga 2000, 3000, and 4000 series computers. \$499.00. *Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100*

◆ A2386SX Bridgeboard

The A2386SX Bridgeboard gives an Amiga system MS-DOS compatibility by allowing PC application software to run within a window under AmigaDOS. MS-DOS files can be transferred back and forth between Amiga and MS-DOS disks. A2386SX has processor speed of 25MHz; comes with 1MB RAM and MS-DOS 5.x. For all Amiga 2000, 3000, and 4000. \$959.00. *Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100*

ALF-PC-SCSI

Fastest 8-bit SCSI controller for the PC side of the Amiga. Automatically detects hard drives, CD-ROMs, removable drives. No drivers required. After performing FDISK and Format, any SCSI drive will work. For any Amiga with bridgeboard. English/French/German manual. Workbench 2.0 compatible. \$112.00

Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

Bridgeboard AnyRam Card

A RAM card that fits in a 16-bit Amiga Bridgeboard slot and is compatible with A2286 AT Bridgeboard. Can be expanded up to 8MB. Will configure as any kind of PC RAM including expanded, extended, LIM, shadow, etc. Can be configured with multiple partitions of different kinds of RAM in different quantities. Sold with 0K RAM. SIMM modules available at current competitive pricing. Technical manual included. Requires A2000/A3000 with A2286 Bridgeboard. \$229.00

ATOP, 11914 Girdled Road, Painesville, OH 44077, (216) 352-8471

Bridgeboard Combo Drive

A 5.25-inch half-height drive that has both 3.5- and 5.25-inch slots. Connects with standard A2286 Bridgeboard disk drive cable and Amiga power supply cable. Drive will read, write, and format all formats up to 1.44MB, including 360K, 720K, 1.2MB, and 1.44MB diskettes. Fits perfectly in A2000 5.25-inch front bay. External box with power supply available at additional cost for A3000. Technical manual included. Requires A2000/A3000 with A2286 Bridgeboard or ATonce. \$199.00

ATOP, 11914 Girdled Road, Painesville, OH 44077, (216) 352-8471

Bridgeboard Math Enhancer

A small module that fits in the A2286 AT Bridgeboard math chip socket. Includes a 20MHz 80287 math chip and adapter module which allows the chip to run at a full 20 MHz for a 900% increase in math computation speed. Simple installation takes only 15 minutes, without cutting or soldering. Compatible with standard A2286 Bridgeboard or with ATOP's 80386 20MHz Bridgeboard. No software needed, auto-configures into the setup. Includes bridgeboard manual. Requires A2000/A3000, A2286 Bridgeboard. \$189.00

ATOP, 11914 Girdled Road, Painesville, OH 44077, (216) 352-8471

Bridgeboard Monitor Switch Kit

Kit consists of high quality A-B switch and custom-molded cables. Allows Amiga 1960 Multisync monitor (or any VGA monitor) to be used as a single monitor serving ATOP's Multifunction Card, and the VGA output from an A3000 or A2000 with an A2320 Display Enhancer board installed. Allows safe on-line switching without power-down. Requires A2000/A3000 with A2286 Bridgeboard or ATonce. \$59.00

ATOP, 11914 Girdled Road, Painesville, OH 44077, (216) 352-8471

Bridgeboard Multifunction Board

A 16-bit board that provides all the I/O Commodore forgot on the A2286 Bridgeboard in a single slot. 1MB VGA 1024x768 256 color graphics with VESA 72-Hz high-refresh option. Two RS-232 serial ports with selectable addresses/IRQ. One bidirectional parallel port with selectable addresses. IDE (AT) hard drive controller (supports two AT drives). Disk drive controller supports two drives of any format (3.5- or 5.25-inch). MicroSoft compatible bus mouse port with software driver (3-button mouse included). Features may be disabled with jumpers for maximum flexibility. Includes bridgeboard and technical manuals. Requires A2000/A3000, A2286 Bridgeboard, ATonce Plus, ATonce 386. \$299.00

ATOP, 11914 Girdled Road, Painesville, OH 44077, (216) 352-8471

Janus 2.1

Software upgrade for the Amiga 2286 AT Bridgeboard and the A2386SX Bridgeboard. *Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100*

vortex ATonce-Amiga v1.27

ATonce gives your A500/A2000 a complete 80286 AT emulation including an AT compatible BIOS, emulation of the parallel and serial ports, sound, EGA/VGA monochrome graphics, other graphics in color, hard disk support and integration of RAM expansions. When RAM expansions are fitted, additional memory can either be used as DOS Base Memory and/or as Extended/Expanded Memory. Yet while running as a task within AmigaDOS, ATonce does not affect normal operation of your Amiga and is totally transparent when not in use. Each ATonce has a

high quality, low power Motorola 68000 CPU, saving you time with installation, providing a high degree of reliability, and leaving the original as a spare. ATonce is compact and easy to fit. Plugs directly into 68000 CPU socket of A500 or via plug-in-adaptor in one of the Amiga slots of A2000. No soldering required. \$398.00

vortex Computersysteme, Dist. by Micro-Pace Distributors, 604 North Country Fair Drive, Champaign, IL 61821, (217) 356-1884

◆ vortex ATonce-Classic v2.33

Gives your A500 and A500 Plus a complete 80286 AT emulation, including an AT compatible BIOS, emulation of the parallel and serial ports, sound, EGA/VGA monochrome graphics, other graphics in color, hard disk support, and integration of RAM expansions. When RAM expansions are fitted, the additional memory can be used either as DOS base memory and/or as extended/expanded memory. Yet while running as a task within AmigaDOS, ATonce-Classic does not affect the normal operation of your Amiga, and is totally transparent when not in use. Each ATonce-Classic is supplied with a high quality, low power Motorola 68000 CPU. Saves you time with the installation, provides high degree of reliability, and leaves the original as a spare. ATonce-Classic is compact and easy to fit. Plugs directly into the 68000 CPU socket on the A500 or A500 Plus. No soldering required. Supports Kickstart 1.2/1.3 and AmigaDOS 2.0. \$298.00

vortex Computersysteme, Dist. by Micro-Pace Distributors, 604 North Country Fair Drive, Champaign, IL 61821, (217) 356-1884

vortex ATonce-Plus

High-performance AT emulator with a 16MHz, CMOS 80286-16-bit processor for A500, A500 Plus, and A2000. Offers a Norton SI of greater than 16.2. Supplied with 512K vortex Emulator-RAM and socket for an optional 80C287-12 math coprocessor. Without any additional RAM, ATonce-Plus makes 640K DOS memory available. Runs unrestrictedly in protected mode. Works with Commodore compatible hard disk systems that use an AmigaDOS compatible hard disk driver as well as with 3.5-inch/5.25-inch floppy drives with 720K/360K. \$448.00

vortex Computersysteme, Dist. by Micro-Pace Distributors, 604 North Country Fair Drive, Champaign, IL 61821, (217) 356-1884

◆ vortex Golden Gate

This bridge slot card closes the gap between Amiga's Zorro slots and PC/AT (ISA) slots. A real multi-talent: it's a 25MHz 80386SX PC/AT emulator for A2000/3000/3000T with integrated RAM expansion, and also a PC/AT IDE hard disk controller and optionally a PC/AT floppy controller for HD/ED floppy disk drives up to 2.88MB. Runs fully in Amiga multitasking environment, plugs directly into one of the bridge slots, many more features.

vortex Computersysteme, Dist. by Micro-Pace Distributors, 604 North Country Fair Drive, Champaign, IL 61821, (217) 356-1884

◆ ◆ ◆ CABLES ◆ ◆ ◆

6004-23

Switch Box, 2 position, D-23 connectors. Specify gender when ordering. \$30.00

Benetech Electronic Supply, Inc., Route 1, Box 247, Canton, TX 75103, (903) 848-0435

CA-23-MF/3

Three-foot extension cable D-23 male/female. \$16.00

Benetech Electronic Supply, Inc., Route 1, Box 247, Canton, TX 75103, (903) 848-0435

CA-23-MF/6

Six-foot extension cable D-23 male/female. \$18.50

Benetech Electronic Supply, Inc., Route 1, Box 247, Canton, TX 75103, (903) 848-0435

CA-4920 SCSI 2 Drive

SCSI, 50-pin flat ribbon, daisy chain. \$9.00

Benetech Electronic Supply, Inc., Route 1, Box 247, Canton, TX 75103, (903) 848-0435

D-23P

23-pin connector, solder type. Male. \$1.40

Benetech Electronic Supply, Inc., Route 1, Box 247, Canton, TX 75103, (903) 848-0435

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Miscellaneous Hardware

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

D-235

23-pin connector, solder type. Female. \$1.60
Benetech Electronic Supply, Inc., Route 1, Box 247,
Canton, TX 75103, (903) 848-0435

DataFlyer SCSI Pass Through

Cable and DB25 connector to extend the SCSI pass through to the back of the DataFlyer 500 or the A2000 case. Plugs into the DataFlyer interface. \$23.95

Expansion Systems, 44862 Osgood Road, Fremont, CA 94539, (510) 656-2890

P-NET Cable/Adapter

Parallel network cable or adaptor for use with The Software Distillery's ParNet by Mat Dillon FF400. Allows the connection of two Amigas as a network. \$24.95

Design Computer Systems Inc., 4132 10th Ave. N, Lake Worth, FL 33461, (407) 967-9222

Standard SCSI Cable- CA-4910

SCSI, 50-pin, flat ribbon cable. \$7.50
Benetech Electronic Supply, Inc., Route 1, Box 247,
Canton, TX 75103, (903) 848-0435

◆ ◆ ◆ CHIPS ◆ ◆ ◆

1 Meg x 8 SIMM

SIMM modules for most memory boards that use SIMMs. Price is for 100ns. \$22.00
Krueger Company, The, 1544 West Mineral Road, Tempe, AZ 85283, (602) 820-5330

34010 Graphics Processor

The TMS 34010 Graphics Processor. \$10.00
Krueger Company, The, 1544 West Mineral Road, Tempe, AZ 85283, (602) 820-5330

68020-16

The 16MHz 68020 for accelerator boards. \$10.00
Krueger Company, The, 1544 West Mineral Road, Tempe, AZ 85283, (602) 820-5330

68030RC-25

The 25MHz 68030 for accelerator boards. Other microprocessors and support chips also are available. These are full 68030 Microprocessors with MMU. \$35.00
Krueger Company, The, 1544 West Mineral Road, Tempe, AZ 85283, (602) 820-5330

68040RC-25

The 25MHz 68040 for accelerator boards. \$150.00
Krueger Company, The, 1544 West Mineral Road, Tempe, AZ 85283, (602) 820-5330

68881-16

A 16MHz Floating Point Coprocessor for accelerator boards. \$10.00
Krueger Company, The, 1544 West Mineral Road, Tempe, AZ 85283, (602) 820-5330

68882-33

An upgraded 33MHz Floating Point Coprocessor for accelerator boards. Slower speeds available at lower prices. \$65.00
Krueger Company, The, 1544 West Mineral Road, Tempe, AZ 85283, (602) 820-5330

DRAMs and Video RAMs

Refurbished 1MB x 1, 256K x 4, 256K x 1, 64K x 4, and 64K x 1 DRAMs and Video RAMs are available in DIP, ZIP, and surface mount packages at a fraction of new prices. All parts are guaranteed. Price and availability may change daily so call with your memory expansion requirements.
Krueger Company, The, 1544 West Mineral Road, Tempe, AZ 85283, (602) 820-5330

Static RAMs

Refurbished Static RAMs and Pseudostatic RAMs are available in DIP and surface mount packages at a fraction of new prices. All parts are guaranteed. The 128K x 8 (1MB) Static RAMs in DIP packages or DIMM modules can be obtained for \$10. \$10.00
Krueger Company, The, 1544 West Mineral Road, Tempe, AZ 85283, (602) 820-5330

◆ ◆ COMPUTER SYSTEMS ◆ ◆

◆ A3000T-040/200

A tower version of Amiga 3000 with 5MB RAM and 200MB hard drive. Powered by 68040 processor running at 25MHz, 32-bit data bus and math coprocessor on chip with 68040. Unit comes standard with one 3.5-inch floppy drive, mouse, keyboard, two mouse ports, serial and parallel ports, SCSI interface, and 15.75 and 31.5 kHz video ports (built-in de-interlacer).
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

◆ A4000-040/120

The Amiga 4000 includes Advanced Graphics Architecture chip set allowing for 256,000 simultaneously displayable colors and selectable graphics resolutions. Unit comes standard with one 3.5-inch high-density floppy drive, 6MB RAM, 120MB hard drive, mouse, keyboard, two mouse ports, serial and parallel ports, IDE interface, single video port for 15.75 and 31.5 kHz vertical refresh rates (built-in de-interlacer), and math coprocessor on chip with MC68040.
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

◆ A600HD40

The Amiga 600HD40 comes standard with one 3.5-inch floppy drive, 1MB RAM, 40MB hard drive, mouse, PCMCIA-card slot, two mouse/joystick ports, serial and parallel ports, stereo audio, RGB, analog, color composite, and built-in TV modulator. A601 expansion card recommended with this system.
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Amiga 2000C

Features Motorola 68000; 16/32-bit; 1MB RAM standard (internally expandable up to 8MB); 256KB ROM (includes Kickstart 1.3). One-slot Amiga CPU bus; five-slot Amiga system bus with auto-config feature; three-slot PC bus; one video slot. Keyboard with 10 function keys; two-button mouse. Built-in 3.5-inch disk drive (880 KB formatted); mounting locations for optional 3.5-inch drive; 5.25-inch disk drive. Video: 400 lines vertical frequency 60Hz B&W NTSC output; analog RGB out; four independent sound channels; built-in English text-to-speech device, much more.
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Amiga 3000-25/50 or 25/100

The Amiga 3000 is powered by the Motorola 68030 microprocessor running at 25MHz, and features 32-bit data bus architecture, 68882 math coprocessor, built-in 3.5-inch disk drive, 94-key keyboard, mouse, and system software. Unit comes standard with 2MB RAM (expandable to 18MB on the motherboard), four Zorro III expansion slots, two PC AT™ expansion slots, one video slot, one CPU/CACHE memory slot. A 50MB hard drive and a 100MB hard drive unit are available.
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Amiga 3000T-25/200

Tower version of A3000 with 5MB RAM and 200MB hard drive. 68030 processor running at 25MHz, 32-bit data bus, and 68882 math coprocessor. Five Zorro III slots, two Zorro/AT, two PC/AT, one video slot, and one CPU/cache memory slot.
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Amiga 3000UXD

One 3.5FD, 9MB RAM, 200MB hard drive, mouse, keyboard, two mouse ports, serial and parallel ports, SCSI interface, 15.75 and 31.5 KHz video ports (built-in de-interlacer), 68882 math coprocessor, AmigaDOS, UNIX System V release 4, X Window System, and Open Look graphical user interface.
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Amiga 500

The Amiga 500 is powered by the 68000 processor and comes standard with one 3.5-inch floppy drive, 512K RAM, mouse, joystick, and serial and parallel ports.
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

◆ Amiga 600

The Amiga 600 comes standard with one 3.5-inch floppy drive, 1MB RAM, mouse, PCMCIA-card slot, two mouse/joystick ports, serial and parallel ports, stereo audio, RGB, analog, color composite, and built-in TV modulator.
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Computer Imaging Systems

Advanced Image supplies complete computer imaging system for sales presentations in the construction industry, real estate sales, land scaping, etc. The system includes image scanning, 24-bit color processing, hard copy, and video output. \$4,800 to \$22,000.
Advanced Image, 2 Townsend Road Rt. 13 S, Brookline, NH 03033, (603) 673-0212

◆ ◆ ◆ ENTERTAINMENT ◆ ◆ ◆

4-Player Adaptor Cable

Connects up to four joysticks at one time. You can play two players against two, or field a team of up to three against the computer. To be used with MicroDeal's International Soccer, Leatherneck, and other future games. \$14.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

◆ Amiga Smart Port & SmartPortCal Program

Amiga Smart Port is auto-switching game port interface system. Three connectors provided for mouse, digital joystick, and fully compatible IBM PC dual analog joystick game port. Simply press the button on device to be used; automatic electronic switching does the rest. Two sets of X- and Y-axes trim adjustments provided to set analog ports for maximum performance. Includes SmartPortCal software which allows user to view all digital and analog system values, making adjustment of the four analog channels a snap. For all Amigas with any version of Workbench. \$52.95
InterACTIVE Digital Devices, Inc., 2238 Nantuckett Court, Marietta, GA 30066, (404) 516-0248

◆ DP IBM Analog Interface

With this interface and an IBM joystick the Amiga owner can take advantage of the analog option programmed in many of today's commercial games (Knights of the Sky, World Circuit, Birds of Prey, more). With this interface and almost any IBM analog joystick, you'll be able to experience fluid banks, targeting ease, and incomparable maneuverability. Works with all Amigas and is nearly 100 percent compatible with all existing analog games. 90-day warranty. \$9.95 plus \$3 S&H.
DigiPrint, P.O. Box 13016, Richmond, VA 23225, (804) 560-1769

◆ ◆ ◆ ENTERTAINMENT/ ◆ ◆ ◆ JOYSTICKS

Amiga/MouseStick

The Gravis MouseStick is an optomechanical mouse/joystick combination. With 1200 lines of resolution, and a 16K ROM processing unit, it is a premium games device. The Mousestick editing program gives you complete control over response, speed, fire rate, and many other functions. It even provides that 'analog feel' for flight simulation software. Four of your favorite settings can be set and one can even be set as start-up, allowing you to start playing the game right away. The MouseStick includes many of the outstanding features developed by Gravis for their switch joystick, such as the foam-padded pistol-grip handle, adjustable handle tension, and three micro-switch firing buttons. The MouseStick also carries Gravis' one-year no-nonsense warranty. \$99.95
Advanced Gravis Computer Technology Ltd., 7400 MacPherson Ave, #111, Burnaby, BC V5J 5B6, Canada, (604) 431-5020

Analogue Joystick Adaptor

Enables use of IBM-type analog joysticks on any model Amiga using software that provides analog joystick support. \$22.00
Phoenix Microtechnologies Pty. Ltd., 18 Hampton Road, Keswick, South Australia 5035, (011) 618-293-8752

Miscellaneous Hardware

Ergostick

A soft, pliable, ergonomically engineered joystick that comfortably fits your hand. State-of-the-art microswitches, super-sensitive touch control. \$24.99

Suncom, 6400 W. Gross Point Road, Niles, IL 60648, (708) 647-4040

◆ Gravis Amiga GamePad

The Amiga GamePad is a combination control pad and joystick, developed specifically for the many fast-action arcade and directional games on the Amiga platform. Its unique hand-held design is familiar to millions of Nintendo players. Adding detachable handle easily converts the unit to desktop use. It's also easily converted to left or right-hand play. \$24.95

Advanced Gravis Computer Technology Ltd., 7400 MacPherson Ave., #111, Burnaby, BC V5J 5B6, Canada, (604) 431-5020

Gravis Switch Joystick

The Gravis Switch Joystick advances the 'art' of joystick control with a full-sized, foam-padded, pistol-grip handle, and adjustable handle tension. Turbo-fire is a new feature on each of the three buttons, providing even faster response and a greater degree of control. The joystick is durable and versatile enough to handle today's wide range of software—from the precision & control required for flight & driving simulations to the frantic and hard-hitting pace involved with action-packed, arcade-type software. Another new feature is the automatic trigger point adjustment of the tension wheel. The reaction time is faster for arcade-type games, and control is greater for the simulation software. The Gravis Switch Joystick carries a one-year, no-nonsense warranty promising dependable, long-lasting, hassle free use. \$49.95

Advanced Gravis Computer Technology Ltd., 7400 MacPherson Ave., #111, Burnaby, BC V5J 5B6, Canada, (604) 431-5020

Hot Stuff

Choosing the color may be your toughest decision with Hot Stuff, a highly interactive joystick that will improve the precision of your play as well as your scores. Grab hold of the Pistol-Grip and fire away. The handle is topped off with two trigger buttons with a second set of fire buttons located on the base. Hot Stuff sports an auto-fire switch as well as four super suction feet on its base. Available in pink, blue, green, or yellow. \$10.99

Beeshu, Inc., 930 Carter Rd., Winter Garden, FL 34787, (407) 877-2100

Powerplayers Joystick

Trigger-style joystick that allows easy maneuverability and rapid firepower. \$29.95

MindScape, A Software Toolworks company, 60 Leveroni Court, Novato, CA 94949, (415) 883-3000

Stik-Gripper™ T.C.S.

Stik-Gripper T.C.S.™ (Total Control Stand) is a patented joystick holding stand which secures your joystick front and center for one-handed arcade-type action! It is a rugged, three-piece plastic stand which you place on your chair and straddle with your legs. Any joystick (including Gravis and The Flight Stick) will easily mount or dismount from it through the Velcro pads provided. It will put you in the cockpit with flight simulators as it allows you to use your keyboard and joystick at the same time! \$19.99

Duggan DeZign Inc., 300 Quaker Lane, Ste. 7, Warwick, RI 02886, (800) 962-6107

Tac-30

A competition grade joystick featuring fixed auto-fire and three fire buttons for speed, comfort, and better reaction time. Has silent microswitches and precision, aircraft-style grip. \$16.99

Suncom, 6400 W. Gross Point Road, Niles, IL 60648, (708) 647-4040

Tac-50

A competition grade joystick featuring variable auto-fire and four fire buttons for speed. Has digital microswitches array technology, providing tactile and audible feedback. Includes trigger fire grip for precise control. Lifetime warranty. \$19.99

Suncom, 6400 W. Gross Point Road, Niles, IL 60648, (708) 647-4040

UFO RC 1000

A remote joystick for use with Amigas or Atari. Closeout item. \$10.00

Winner Products USA Inc., 821 S. Lemon Ave., Ste. A-9, Walnut, CA 91789, (714) 595-2490

Ultimate Superstick

The Ultimate Superstick is an arcade-style controller that features eight directional micro switch controls and two independent Dial-A-Speed autofires—permitting as many as 30 shoots per second! The Ultimate also comes with two sets of fire/jump buttons, each with its own operating LED, making it versatile for left- and right-handed players. The Ultimate has five suction cups allowing it to be mounted firmly on any smooth surface, and comes with a 10-foot cord allowing the gamer to play from a greater distance. \$39.95

Beeshu, Inc., 930 Carter Rd., Winter Garden, FL 34787, (407) 877-2100

Zoomer 90806 (Analog/Digital)

Introducing the Zoomer-A hot console with analog 360 degree rotational control. Zoomer was designed to improve scores in every type of playing situation. Cycles, 4-wheelers, racing games, and air combat games. The Zoomer features advanced technology. Turn the wheel left or right and pull up or down. With fire buttons built into the handle, action has never been more realistic. A six-foot cord and four super strong suction feet allow for easy mounting on any smooth surface. Analog/digital switchable. Product measures approximately 11-inch H x 11-inch W x 7.5-inch D. \$89.95

Beeshu, Inc., 930 Carter Rd., Winter Garden, FL 34787, (407) 877-2100

Zoomer™ 40406

Zoomer™ is a console-type controller that was designed to improve scores in every type of playing situation: cycles, 4-wheelers, racing games, and air combat games. The wheel can be turned right or left and can be tilted up or down, with 2 Dial-A-Speed auto-fire buttons built into the handle. A 10-foot cord and four super strong suction feet allow for easy mounting on any smooth surface. \$49.95

Beeshu, Inc., 930 Carter Rd., Winter Garden, FL 34787, (407) 877-2100

◆ EXPERIMENTAL HARDWARE ◆

NES, Inc. AM-200A Prototyping Board for Amiga 2000/3000

Prototyping board for use with the A2000 or A3000. \$49.95

N.E.S. Corp., 4660 SW Flower Place, Portland, OR 97221, (503) 246-9311

NES, Inc. AM-200AZ Prototyping Board for Amiga 2000/3000

Zorro II/III pins only. \$42.95

N.E.S. Corp., 4660 SW Flower Place, Portland, OR 97221, (503) 246-9311

NES, Inc. AM-200B Prototyping Board for Coprocessor or Video Slot

Prototyping board for use in coprocessor or video slot. \$79.95

N.E.S. Corp., 4660 SW Flower Place, Portland, OR 97221, (503) 246-9311

Parallel Port I/O Board

General-purpose I/O board connects to parallel port of any Amiga. Offers 32 lines of configurable logic I/O; eight analog (8-bit A/D) inputs, and transparent printer pass-through. ARexx support is provided as is a standard Amiga library for controlling the board, which may be called from most programming languages. Diagnostic software and full source code also provided. \$130.00

Phoenix Microtechnologies Pty. Ltd., 18 Hampton Road, Keswick, South Australia 5035, (011) 618-293-8752

Zorro II-III Prototyping Board

Prototyping board for the A2000, A3000, and A4000. Allows developers, engineers, and dedicated hobbyists to build, test, and debug custom hardware before developing a custom printed circuit board. Two-sided board designed for maximum flexibility has over 4400 plated through holes on a 0.1 grid. Main prototyping area accepts IC's in DIP packages with as many as 64 pins and IC's in PGA packages as large as 14 x 14 pins. I/O connector pattern and mounting bracket designed for D connectors with up to 25 pins. \$49.95

Celestial Systems, 1116-A 8th Street Ste. 165, Manhattan Beach, CA 90266, (310) 640-7734

Amiga Video Terminal (AVT) System

The AVT system utilizes the graphics capabilities of the Amiga to transmit and receive high-resolution facsimile and slow-scan television images. Received images can be printed on any Amiga printer or saved on a disk file. A unique capability of the AVT mode is the 400Hz bandwidth, instead of the conventional 1100- or 1200Hz SSTV bandwidths. If used in conjunction with a CW filter and IF shift, this drastically improves the signal-to-noise ratio, enabling clearer reception of weak signals. Further, all video information is crystal-locked at both the transmitting and receiving stations at the start of each frame, eliminating misalignment. Another unique feature of the AVT system is its ability to send high-speed color images over telephone lines to similarly-equipped AVT system stations. There's also telephone ring detector and auto-answering. \$319.00

Advanced Electronic Applications, Inc., P.O. Box C2160, 2006-196th S.W., Lynnwood, WA 98036, (206) 774-5554

ClickFAX v2.05

ClickFAX supports both sending and receiving fax documents at 9600 baud. It provides standard telecom modem capabilities, at speeds of 300, 1200, and 2400 baud with MNP level three, four, and five support. ClickFAX has three complete user interfaces. You can utilize all of the system's features from the WorkBench using the mouse, from your CLI or Shell using simple typed commands, or via ARexx from any application, script, or macro. It can read ASCII text files, IFF graphics files, and pre-compressed '.fax' files created by itself or the AE 'SendFAX.' The system consists of an attractive external modem, cable, and support software. \$449.95

Black Belt Systems, 398 Johnson Road, RR-1 Box 4272, Glasgow, MT 59230, (800) 852-6442

◆ PhonePak VFX

Fax/PhoneMail system for A2000. Each installed PhonePak card provides a wealth of unique features for single telephone line. Multiple cards on single machine can work in unison or independently. DMA chip technology means Amiga's multitasking capability is undisturbed. Faxes can be received by themselves or attached to voice messages. User can create automated information system that lets callers receive both fax and voice information. Faxes can be sent to one number or group of numbers. \$449.00

Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770

Please see display ad in color insert.

Supra FAXModem Plus

This fax/data modem features 2400 bps data and CCITT V.42bis and MNP 2-5 data compression for up to 9600 bps throughput when connected to another modem supporting the same protocols. Fax: compatible with Class 1 and 2 software, Group 3 fax machines. Data: Hayes compatible, autoanswer/autodial, two modular phone jacks, adjustable speaker, compatible with most popular telecommunications software. Available with GP fax software. Five-year warranty. \$199.95

Supra Corporation, 7101 Supra Drive SW, Albany, OR 97321, (800) 727-8772

Supra FAXModem V.32 9600 Send/Receive Fax

This modem features CCITT V.32 (9600 bps data) CCITT V.42bis, and MNP 2-5, providing up to 38,400 bps throughput when connected to a modem that supports the same protocols. The SupraModem 9600 features a five-year warranty, Hayes compatibility, asynchronous and synchronous operation, compatibility with most popular telecommunications software, Bell 103/212A and

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

◆ New Product Listing

Ⓢ AmigaDOS release 2 Compatible (Vendor Verified)

Miscellaneous Hardware

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

CCITT V.21/V.22/V.22bis protocols, autoanswer/autodial (tone or pulse), two modular phone jacks, adjustable-volume speaker, and is made in the USA. It works with any computer with an RS-232C serial port and comes with everything the user needs except telecommunications software and an RS-232C cable to connect the modem to the computer. Works with any Class 1 or 2 fax software (not included). Also available with GP fax software. \$299.95
Supra Corporation, 7101 Supra Drive SW, Albany, OR 97321, (800) 727-8772

Supra FAXModem V.42bis

14,400 bps fax/data modem with V.42bis and MNP2-5 error correction/data compression offers up to 57,600 bps throughput. Compatible with Class 1 and 2 fax software, Group 3 fax machines, most popular telecommunications software. Downward compatible with lower-rate modems. 25-function status display, autoanswer/autodial, two modular phone jacks, nonvolatile memory, Hayes compatible. Also available with GP fax software. Five-year warranty. \$399.95
Supra Corporation, 7101 Supra Drive SW, Albany, OR 97321, (800) 727-8772

◆ GRAPHICS HARDWARE ◆

1600GX Graphics Board

For the A3000. High-resolution, accelerated, 32-bit graphics product specifically designed for users who require high-performance graphics display for demanding applications such as CAD, desktop publishing, graphics production, and the XWindow System. Programmable resolutions up to 1600x1280. Has 32-bit Zorro III host interface. Pipelined graphics processor draws quadrilaterals, triangles, lines, points at full bandwidth of video memory. Drawing rate of 100 million pixels/second. Direct access, memory-mapped frame buffer for image processing applications. Sixteen million color palette. Available separately or bundled with selected workstation quality monitors. Software includes support for Commodore's A3000UX Unix system and X windows under AmigaDOS by GFXbase. Requires A3000, Zorro III. \$1995. \$4995 for 1600GX with Mitsubishi Diamond Pro 20 monitor and cable. \$1995.00

Ameristar Technologies, Inc., 47 Whittier Avenue, Medford, NY 11763, (516) 698-0834

◆ A2000 EGS-110/24

A high-performance RGB output graphics system that offers fully programmable pixel rates from 5-110MHz in true 16 million colors (24-bit) per pixel. This enhanced graphics system plugs directly into 32-bit bus on all of GVP's combo-type 030 and 040 accelerator boards for A2000. \$2699 with 4MB, \$3499 with 8MB.
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad in color insert.

FreezeFrame Film Recorder

This WYSIWG film recorder allows you to capture on film any image you can display on your 1084 (or compatible) monitor. NTSC compatible for use with Toaster or DCTV. Is 24-bit capable when used with an adapter (e.g., FireCracker or OpalVision). Fast analog operation exposes 35mm slides in 15 seconds, instant prints in 30 seconds. Comes complete with both film backs and all cables. NTSC only. Requires 512K RAM, one floppy disk. \$1895.00
Prime Option, 2341 W. 205th St. Ste. 116, Torrance, CA 90501, (310) 618-0274

X-Specs 3-D Amiga System

Through these advanced high-speed liquid crystal spectacles, your computer can now independently control what each eye sees. The results are the breathtaking world of stereoscopic vision. Add new depth to presentations, CAD/CAM, and molecular or solids modeling. Play games with more realism than ever imaginable. Software and hardware included, just plug into joystick port. \$149.95

Haitex Resources, P.O. Box 20609, Charleston, SC 29413-0609, (803) 881-7518

X-Specs 3D Amiga Dev Kit

Powerful software tools and extensive documentation for Amiga programmers that wish to master the utilization of X-Specs imagery. \$49.95
Haitex Resources, P.O. Box 20609, Charleston, SC 29413-0609, (803) 881-7518

X-Specs 3D Generic

X-Specs glasses with generic hardware interface for adapting to IBM-PC, Mac, etc. \$79.95
Haitex Resources, P.O. Box 20609, Charleston, SC 29413-0609, (803) 881-7518

X-Specs 3D Glasses

Glasses only for use with Amiga or VCR interface. \$59.95
Haitex Resources, P.O. Box 20609, Charleston, SC 29413-0609, (803) 881-7518

X-Specs TV

This latest device from Haitex Resources allows images to be recorded to video tape and then replayed with stereoscopic 3-D depth. Ideal for animation or professional presentation. Compatible with NTSC composite video ONLY and requires the use of the X-Specs 3D glasses. \$169.95
Haitex Resources, P.O. Box 20609, Charleston, SC 29413-0609, (803) 881-7518

◆ ◆ ◆ HOME SECURITY ◆ ◆ ◆ HARDWARE

Intruder Alert

Allows your computer to become a monitoring, logging, or security system for your home or business. The system comes complete with everything you need for remote sensing, including detector switches and wire. Intruder Alert Monitor software allows for digitized audio alarms, speech synthesis, modem interaction, date and time stamping of events, external program launching, and utility support for BSR/X-10 controlling. \$159.95

Software Terminal, P.O. Box 122106, Fort Worth, TX 76121-2106, (817) 737-3297

◆ ◆ ◆ INPUT DEVICES/ ◆ ◆ ◆ GRAPHIC TABLETS

◆ AProDRAW® 12 x 12 inch Graphics Tablet Package

AProDraw® graphics tablets feature high-resolution Summagraphics digitizing tablets with a two-button stylus, four-button puck and a multitasking driver for the Amiga. Additional program allows user to scale the tablet or screen while working to enlarge or reduce a picture. Interfaces through the serial port. Active area is 12 x 12 inches. AmigaDOS 2.0 compatible with Workbench 37.64 and Kickstart 37.175. AProDraw® 9 x 6 Inch Graphics Tablet is available for \$499. AProDraw® 18 x 12 Inch Graphics Tablet is available for \$999. \$599.00
R & D L Productions, Inc., 40 Liss Rd., Wappingers Falls, NY 12590-1609, (914) 298-8968

Amiga Wiz

A compact digitizing tablet and mouse replacement with 7.5-inch by 7.5-inch active area and 1000 lines per inch resolution. Wiz hardware by Calcomp comes standard with two-button pen and five-year Calcomp warranty. Tri-Media Wiz software includes an Amiga-integrated control program for all Wiz options. Features include tablet & pointer selection, an easy to use scaling mode for tracing, absolute (tracing) or relative (mouse) mode. Six-button cursor optional. \$299.00
TriMedia Inc., 60 East Hintz Rd., Wheeling, IL 60090, (708) 520-0730

Amiga Wiz 6-Button Cursor

A mouse-style, six-button cursor with cross-hairs for high accuracy tracing and general pointing use. Tri-Media software included with Amiga Wiz allows assignment of button functions. Extra buttons can be assigned keyboard commands. \$75.00
TriMedia Inc., 60 East Hintz Rd., Wheeling, IL 60090, (708) 520-0730

IS/ONE

A total input tablet for the Amiga with interface kit and programmable menu-strip featuring five Program softkeys and up to 23 function softkeys to execute batches of your pre-programmed key-strokes with one touch. Allows instant switching from application to drawing to menu picking. Available with corded cursor, cordless pen or cursor, two switch pen, or with corded 12-button cursor. Tablet sizes: 8.5 x 11, 12 x 12, 12 x 17. Also includes IS/PENCRAFT software driver. When ordering, specify Amiga Interface Kit. \$525-\$995.
Kurta, 3007 East Chambers, Phoenix, AZ 85040, (602) 276-5533

IS/PENMOUSE

Comes with 6 x 9 tablet with interface kit. Available with cordless pen or cordless cursor. Features Kurta's dynamic scaling to miniaturize/maximize the active area. When ordering, specify Amiga Interface Kit. \$395.00
Kurta, 3007 East Chambers, Phoenix, AZ 85040, (602) 276-5533

◆ Pyramid Mouse Master Switch

This Mouse Master from Omni-Eureka is perfect for typical Amiga user who uses computer for both work and play. Automatic Joystick/Mouse switch lets user keep two devices plugged into mouse or joystick port. Choose by pressing fire button on device that you wish to use. \$49.95
Micro R & D, Inc., 721 O Street, PO Box 130, Loup City, NE 68853, (308) 745-1243

◆ ◆ ◆ INPUT DEVICES/ ◆ ◆ ◆ KEYBOARDS

A500 Detachable Keyboard Housing

Matching white enclosure to house existing A500 keyboard. Kit includes 6-foot coiled cable for easy attachment to A500. Lifetime warranty. \$59.95
Micro R & D, Inc., 721 O Street, PO Box 130, Loup City, NE 68853, (308) 745-1243

AKC-1000 Keyboard Connector

Use a standard Amiga keyboard on your Amiga 1000, or use an XT-Enhanced keyboard with the KA-1 Keyboard Adapter. Quality components, lifetime warranty. For use with Amiga 1000, A2000/A3000 series keyboard, or XT-Enhanced keyboard with KA-1 Adapter. Call for free brochure. \$19.95
Top Secret Device, P.O. Box 4592, Lexington, KY 40544, (606) 254-4706

AKC-500+ Parallel Keyboard Connector

Use a standard Amiga keyboard on your A500, or use an XT-enhanced keyboard with the KA-1 keyboard adapter. Plus 9-pin RGB pass-thru (FFV) and two user-accessible microswitches for ROM/accelerator/RAM switching. Features parallel operation as a dual keyboard system. Educational and industrial applications. Preferred replacement for disabled internal KB. Stylish, color-coordinated plastic unit that novices can attach without drilling. Requires only opening case and two plugs. One-year warranty. Requires A500, A2000/3000 series keyboard, or XT-enhanced keyboard with KA-1 adapter. Call for free brochure.

Top Secret Device, P.O. Box 4592, Lexington, KY 40544, (606) 254-4706

Concept 2000 Keyboard

For the disabled. The new Concept 2000 Keyboard attaches to the Amiga through the serial port. Simple to use software allows you to create independent overlays which will run almost all Amiga software, e.g., word processors, multimedia, etc. \$420.00
Think Limited, Prudential Buildings, 46C High Street, Erdington, Birmingham, West Midlands, B23 6RH England, (011) 4421-384-4168

◆ KA-1 Enhanced Keyboard Adapter

KA-1 Series II Keyboard Adapter enables you to use the best-selling and manufactured XT-enhanced keyboards on the entire line of Amiga computers and CDTV. You can choose from the finest models in the industry: PC/XT/AT keyboards from Chicony, Focus, Frame, Honeywell, Wave, etc. Fully transparent. Includes molded extension, three mode selection, users manual,

Miscellaneous Hardware

free 'PD' disk of goodies/utilities, one-year warranty. User configurable with standard AmigaDOS 1.3/2.0 keymaps; foreign keymaps supported. For A2000/3000 as shipped; A500/1000 and CDTV require matching connector. Call for free brochure. \$54.95
Top Secret Device, P.O. Box 4592, Lexington, KY 40544, (606) 254-4706

KB-Talker

PC/AT-to-Amiga keyboard interface adapter. Allows AT-compatible keyboards to be used on the A1000 or A2000/2500/3000 computers. No software involved, Amiga and IBM keymaps available on-the-fly. Keycap labels and extension cord included. Complete Amiga compatibility is achieved. \$59.95
Co-Tronics Engineering, P.O. Box 5146, Glendale, AZ 85312-5146, (602) 435-0350

KB-Talker 500

PC/AT-to-A500 keyboard interface adapter kit. Allows an external, disconnectable PC/AT keyboard to be attached to an Amiga A500. Two holes are required to be drilled into the back panel for the connector and the switch. The switch allows user to toggle between internal and external keyboards on-the-fly. Total Amiga compatibility is achieved, no software required, transparent to the user, Amiga and IBM keymaps selectable on-the-fly. Includes keycap labels and coiled extension cord. \$89.95
Co-Tronics Engineering, P.O. Box 5146, Glendale, AZ 85312-5146, (602) 435-0350

Touch Screen Driver

An incredibly powerful input device. Placed in front of a standard monitor, it allows you to run almost all Amiga software by touching the screen, e.g., art programs, databases, multimedia. Allows easy and direct access to software. Detached from the screen it becomes a cost-effective graphics tablet/tracing, etc. Price includes TouchWindow. \$400.00
Think Limited, Prudential Buildings, 46C High Street, Erdington, Birmingham, West Midlands, B23 6RH England, (011) 4421-384-4168

♦ ♦ ♦ INPUT DEVICES/ ♦ ♦ ♦ LIGHT PENS

• The Amiga Light Pen & Driver

New push-tip switch pen with transparent driver. Allows user to choose pen, mouse, or both for hi-res precision graphics. Used directly against the screen, it's as easy to use as a pencil on paper for drawing, painting, animation, and CAD. Works with most mouse-driven Amiga software programs. NTSC. For A500/1000/2000, A3000 (with framebuffer disengaged), and A4000. AmigaDOS 1.2-3.0 compatible. \$129.95
Inkuell Systems, P.O. Box 1997, Imperial Beach, CA 91933, (619) 429-6093

♦ ♦ ♦ INPUT DEVICES/ ♦ ♦ ♦ MICE

Amiga Mouse

Compatible with all Amigas. \$74.95
Bethesda Softworks, 1370 Picard Drive, Suite 120, Rockville, MD 20850, (301) 926-8300

BOING! Mouse

A high-quality replacement mouse for the Amiga computer. No moving parts to wear out. Comes with special, reflective mouse pad. It has three buttons for use by new software and a two-year warranty. \$125.00
BOING, 1881 Ellwell Drive, Milpitas, CA 95035, (408) 262-1469

Beetle Mouse

From New Idea Electronics, the Beetle Mouse is an ultra-fast, highly accurate mouse designed to fit your hand. Light weight, effortlessly glides across any mouse pad. Special curve lets your hand rest comfortably. Indented waist at base allows you to firmly grip it during movement. Has resolution of 320 dpi, allowing you to use a smaller work space. Compatible with all Amigas, including 3000. Includes free mouse pad; one-

year warranty. New low-voltage version available. Many models and color combinations.
Rimik Enterprises, 836 Osborne Street, Vista, CA 92084, (619) 630-1217

CLM Series infra-red (IR) Cordless Mouse

CLM-MT for the Amiga features infra-red signal transmission cordless operation, and user-friendly front panel LED. Supports quick-recharging external power connector. \$99.95
Alfa Data, 109 South Duncan Road, Champaign, IL 61821, (217) 356-1962

CSI 5500-BOING! Optical Mouse

Smooth optical mouse for all Amigas. Double the resolution of the standard mouse for better precision. Supports X-Windows, Amiga UNIX, and Workbench 2.0. The only optical mouse available for the Amiga. No moving parts to wear out and smooth mouse movement. Also includes free D.U.D.E. (Directory Utility/DOS Enhancer) software. \$149.00
Centaur Software, Inc., P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226
Please see display ad in color insert.

♦ DP IBM Bus Mouse Interface

Lets Amiga users enjoy the durability and reliability of an IBM bus mouse. Interface provides 100-percent Amiga compatibility with the Logitech Mouseman, Microsoft Bus Mouse, Logitech Trackman, and select others. These ergonomically designed mice offer accuracy of 400 dpi and possess lifetime warranties. Interface is compatible with all game and application software, has 90-day warranty. \$9.95 plus \$3 S&H.
DigiPrint, P.O. Box 13016, Richmond, VA 23225, (804) 560-1769

GI-1000

Fully optical mouse with no ball for all Amiga computers. \$69.00
GoldenIMAGE Technology Corp., 3578 E. Enterprise Drive, Anaheim, CA 92807, (800) 327-4482

GI-600

Opto-mechanical replacement mouse for all Amiga computers. \$49.00
GoldenIMAGE Technology Corp., 3578 E. Enterprise Drive, Anaheim, CA 92807, (800) 327-4482

GI-700

Cordless mouse with infrared transmission for all Amiga computers. \$99.00
GoldenIMAGE Technology Corp., 3578 E. Enterprise Drive, Anaheim, CA 92807, (800) 327-4482

GI-7000

Cordless trackball with infrared transmission for all Amiga computers. \$119.00
GoldenIMAGE Technology Corp., 3578 E. Enterprise Drive, Anaheim, CA 92807, (800) 327-4482

Genius Mouse

A high-quality direct replacement mouse. Teflon glides for smooth movement. Rubber-coated ball for positive traction. Six-foot connecting cable and softer, more positive button clicking. \$49.95
Rio Computers, 3310 Berwyck St., Las Vegas, NV 89121, (800) 782-9110

JP-100

Mouse pen for all Amiga computers. \$99.00
GoldenIMAGE Technology Corp., 3578 E. Enterprise Drive, Anaheim, CA 92807, (800) 327-4482

M4 Mouse

For use with Amiga 500, 1000, and 2000. \$31.95
Winner Products USA Inc., 821 S. Lemon Ave., Ste. A-9, Walnut, CA 91789, (714) 595-2490

Mouse Control

The latest invention/computer accessory from Advanced Image. The unit consists of a mounted, 8-inch spring holder for your mouse cord; keeps your workspace organized and tangle-free. An inexpensive alternative to a cordless mouse. \$9.95
Advanced Image, 2 Townsend Road Rt. 13 S, Brookline, NH 03033, (603) 673-0212

OMM Series Opto-mechanical Mouse

OMM-MT or OMM-MT-S for the Amiga features rapid, smooth point-to-point movement, and aesthetic ergonomic design. Effortless operation with reliable micro-switch buttons. \$39.95-\$49.95.
Alfa Data, 109 South Duncan Road, Champaign, IL 61821, (217) 356-1962

OPM Series Optical Mouse

OPM-MT for the Amiga features high-resolution with 600mm/sec tracking speed. Effortless finger tip operated buttons. It is fast, smooth, and accurate. \$69.95
Alfa Data, 109 South Duncan Road, Champaign, IL 61821, (217) 356-1962

♦ Pyramid Handy Mouse (Two-Button)

Omni-Eureka two-button Amiga replacement mouse that uses same micro switch technology as Swifty. Excellent click and feel. \$34.95
Micro R & D, Inc., 721 O Street, PO Box 130, Loup City, NE 68853, (308) 745-1243

♦ Pyramid Swifty Mouse (Three-Button)

Omni-Eureka beautiful three-button mouse that supports Amiga third button function. Quality built. Uses Omron micro switches for good click and feel, yet buttons are easy to operate. Operates at 300 DPI; you don't have to move it far to move pointer across screen. Attractive polished white plastic finish. \$39.95
Micro R & D, Inc., 721 O Street, PO Box 130, Loup City, NE 68853, (308) 745-1243

RM300C Mouse

This mouse features 200 DPI and is compatible with all Amiga systems. \$50.00
RocTec Electronics Inc., 170 Knowles Drive, Ste. 202, Los Gatos, CA 95030-1844, (408) 379-1713

T4 Trackball

For use with Amiga 500, 1000, or 2000. C1352 compatible. \$39.95
Winner Products USA Inc., 821 S. Lemon Ave., Ste. A-9, Walnut, CA 91789, (714) 595-2490

TKB Series Trackball

TKB-MT for the Amiga has top-quality construction with opto-mechanical encoder. Stylish two-color ergonomic design. \$99.95
Alfa Data, 109 South Duncan Road, Champaign, IL 61821, (217) 356-1962

TKB-A Series Crystal Trackball

TKB-MT-A for the Amiga is designed for easy, one-hand operation. High-running stability to prevent data loss. Effortless operation with reliable micro-switch buttons. \$99.95
Alfa Data, 109 South Duncan Road, Champaign, IL 61821, (217) 356-1962

♦ ♦ ♦ INPUT DEVICES/ ♦ ♦ ♦ BAR CODE

• BarPro/B Laser Gun

High-tech industrial-quality bar code scanning laser gun (RS-232) with full software support: software to program the intelligent gun's internal features, software to print bar code labels (BarPro/A3.0), and input handler program which lets the bar code gun scan label data directly into any Amiga software as if scanned label data were typed in on the keyboard. Input handler program also makes bar code scanning gun compatible with all existing Amiga software (SuperBase, Omega File, Best Business Management, KFS Accountant, and more, even CLI/Shell command entry via scanned labels for kiosks and other automated Amiga operation without keyboard). Scans Code39, Code93, Code25, Code128, Codabar, UPC, and EAN. Complete plug-in and go solution for all bar code data entry applications on Amigas. Emulation support for French and German keyboards available. Emulation support for French and German keyboards available. AmigaDOS 1.2-2.0 compatible. \$1595.00
MegageM, 1903 Adria, Santa Maria, CA 93454, (805) 349-1104

• BarPro/B Wand

High-tech industrial-quality bar code scanning wand (RS-232) with full software support: software to program the intelligent wand's internal

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Miscellaneous Hardware

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

features, software to print bar code labels (BarPro/A2.1), and input handler program which lets the bar code wand scan label data directly into any Amiga software as if scanned label data were typed in on the keyboard. Input handler program makes the bar code scanning wand compatible with all existing Amiga software (SuperBase, spreadsheet, even CLI/Shell command entry via scanned labels). Scans Code39, Code93, Code25, Code128, Codabar, UPC, and EAN. Complete plug-it-in-and-go solution for all bar code data entry applications on Amigas. Emulation support for French and German keyboards available. AmigaDOS 1.2-2.0 compatible. \$699.00
MegageM, 1903 Adria, Santa Maria, CA 93454, (805) 349-1104

◆ ◆ ◆ INPUT DEVICES/ ◆ ◆ ◆ TOUCH SCREENS

Amiga Touch Driver

With the Amiga Touch Driver, users can use a touch screen for any Amiga application. Touch screen input, cursor control is as natural as pointing with one's finger. Users can select from menus, create drawings, and manipulate windows simply by touching the screen—without reaching, orienting, or clicking a mouse. \$395.00
MicroTouch Systems, Inc., 55 Jonspin Road, Wilmington, MA 01887, (508) 694-9900

Amiga UnMouse

With the UnMouse, all you need is this innovative mouse alternative, plus your finger. No annoying mice to locate, orient, and roll. No moving parts to break. No balls to clog, skip, or clean. No moving tails to spill coffee. The UnMouse does everything a mouse can—only faster, easier, and in less space. To move the cursor, simply slide your finger over the glass surface. To make a selection, merely press down. The UnMouse also serves as an extended keyboard. Tap the large red button and you have a Power Keypad with 16 keys instantly available to execute macros (60 in advanced mode). With its one million touch points, The UnMouse also performs as a small graphics tablet. \$235.00
MicroTouch Systems, Inc., 55 Jonspin Road, Wilmington, MA 01887, (508) 694-9900

EdMark Touch Window

EdMark touch screen easily attaches to the front of a 13-inch or 14-inch monitor. The Touch Window comes with touch Screen Program which works with all authoring software. The touch Window inputs touch information to the Amiga serial port (RS-232). AmigaDOS 2.0 compatible. \$350.00

Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334

Please see display ad page 149.

Future Touch Integrated Touch Screen Monitors

Monitors come with Touch Driver Program which works with all authoring software including: Info Channel, Scala, VIVA, AmigaVision, CanDo, Foundation, The Director, C.L.A.S., The Learning Curve, Elan Performer, MediaShow, and Microtext. The monitor inputs touch information to the Amiga's RS-232 or Parallel port. Customer must specify interface required, serial, parallel, or both (\$29.95 option). Additional serial ports for the A2000 are available. (Comports). The 13-inch RGB Monitor (CBM1084S or Open Frame): \$1249; 13-inch Multi Sync monitor (CBM 1950): \$1595; 17-inch VGA Monitor (CTX-1760): \$2295; 19-inch RGB Monitor (Sony PVM 2030): \$2595; 19-inch RGB or Composite Open Frame Monitor: \$1695; 19-inch VGA Open Frame Monitor: \$2695.

Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334

Please see display ad page 149.

◆◆ GPTouch

Touch screen driver and associated asynchronous preferences program for MicroTouch Touch screens. Emulates left and right mouse operations. Several operational modes. Supports all Amiga Operating Systems on PAL/NTSC from Workbench 1.3/2.3. Connects to Touch screen via serial port and supports multiple serial boards. \$200.00
GP Software, 21 Aloomba Rd., ASHGROVE Queensland, 4060, Australia, (011) 61-7366-1402

TouchLink

Turn your Amiga monitor into a touch screen with the TouchLink. Works with any Amiga software by simulating a mouse click at the point touched. Automatic calibration setup. Connects to either mouse port or CDTV parallel port. Works with the mouse in mouse port 1. The TouchLink software and controller unit work with most analog resistive touch panels. Included touch screen is a flat, 1/8-inch-thick panel with active area of 11.25 x 8.75 inches. The molded edge panel may be attached to the front of most 14-inch monitors. \$250.00

Geodesic Designs, P. O. Box 956068, Duluth, GA 30136, (404) 822-0566

◆ UnMouse 3-inch x 5-inch Touch Tablet

MicroTouch flat surface touch tablet, 3-inch x 5-inch, for the Amiga. Amigo's custom software allows the UnMouse (MicroTouch TM) to behave similarly to a standard Future Touch touchscreen. The UnMouse serial input is converted to Amiga mouse data. Package includes UnMouse Touch Tablet, Amiga cable set, and Amigo's Future Touch Driver. AmigaDOS 2.0 compatible. \$235.00
Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334

Please see display ad page 149.

◆ ◆ ◆ INTEGRATED ◆ ◆ ◆ MULTIMEDIA SYSTEMS

24 Hour Concierge Cabinet/Kiosk

Our attractive all-steel kiosk provides a unique and durable cabinet for displaying your multimedia presentation for public use. Kiosk design features an ergonomically-placed touch screen monitor, strategic ventilation for cool operation and stereo speaker placement, easy front door access to the Amiga computer and/or laserdisk player, and an area for an illuminated sign. \$2995.00

Doss Industries, 1243 Howard Ave, Burlingame, CA 94010, (415) 347-2301

AirLink 3.0

The Amiga Infra Red (AIR) Universal Remote Controller. Control any IR remote control equipment via ARexx, mouse, menus, hotkeys, MIDI events, serial, or parallel ports. Hardware includes IR receiver, IR transmitter, IR output jack, mouse cable, and super bright IR LED external adapter. Make your own AIR windows (screen duplicates of IR remote controllers) from IFF brushes. Includes library of AIR window devices: LDs, CDs, VCRs, X-10, etc. Many ARexx and other multimedia examples. New 'InfraRexx' super I/O interface ARexx host software enhances your multimedia applications. AirLink is used in dedicated OEM systems worldwide. Requires ARexx. \$80.00

Geodesic Designs, P. O. Box 956068, Duluth, GA 30136, (404) 822-0566

CAPS XL

CAPS XL offers a multi-user environment in which several people, working on IBM-compatible machines, Apple Macintosh and Commodore Amigas can cooperate in setting up colorful, professional presentations, which may be run 24 hours a day on public cable TV systems or inhouse video networks. Presentations or newflashes can be sent to a remote Amiga without interrupting the running show. It features script and presentation Repository, Page layout system, Object-oriented script editor, Multi-user communications via modem or wire, Electronic mail, Animations, Remote access with all popular systems, optional VCR control module. CAPS XL is unique in the way it handles editing shown at remote locations (also on character oriented workstations). Pictures can be downloaded from and uploaded to the Amiga feeding the network, to enable editing of existing screen images and adding new ones. CAPS XL is \$1399.00; additional workstation software is \$559.00; additional sendstation software is \$849.00. Distributed by Computer Video Solutions, 14B S 7th St., Akron, Pennsylvania, 17501, (717) 859-2049.

Activa International B.V., P.O. Box 2360, 1100 DT Amsterdam Zuidooost, The Netherlands, (011) 312-0691-1914

◆ CrashCorrector—Amiga Watchdog

For Amiga 500, 600, 2000, 3000, 4000. CrashCorrector is an Amiga watchdog circuit that automatically reboots Amiga after a software crash. Unit comes ready to install inside the Amiga. Four test clips provide all internal Amiga connections, leaving your ports free for other uses. Source code (SAS C) for integration into custom programs. A must for BBSs, remote sites, kiosks, or any continuous use. \$95.00

Geodesic Designs, P. O. Box 956068, Duluth, GA 30136, (404) 822-0566

Groom

The Groom is a reception system which is distributed by a computer. It is put at the strategic crossroads of hotel receptions, training centers, and large companies. The Groom quickly and efficiently directs visitors, trainees, and guests. The Groom uses the graphic and animation possibilities of the Amiga, is user-friendly, and can be easily updated. Available for PAL, AmigaDOS 1.3 compatible. Price: 150,000FF.

IMEDIA, Cap 107-67, rue Robespierre, 93558 Montreuil-Cedex, France, (011) 3314-857-5959

IllumiLink 3.0

IllumiLink is similar to AirLink, but has the added capability of turning any wireless phone or other touch tone (DTMF) source into a remote Amiga command center. Great for live multimedia presentations. Use as a remote mouse. It connects to the second mouse port. Contains an IR receiver, IR transmitter, and DMTF tone decoder. Phone keys may be programmed for mouse mode, mouse/menu/key selections, ARexx, MIDI, serial bytes, parallel signals, or IR commands. Works as Amiga interface for 'security gate' keypads. Use a wireless phone as highly reliable remote controller for your Video Toaster or other multimedia presentation system. \$100.00

Geodesic Designs, P. O. Box 956068, Duluth, GA 30136, (404) 822-0566

Infrared Command Center URC-3000

URC-3000 is a Universal Electronics Inc. product sold as an enhancement for AIR window users. It receives IR codes and converts them to X-10 PowerHouse codes. This control panel device can be operated manually or by any 'One For All' universal remote controller. Up to 16 different X-10 modules can be controlled with ON, OFF, DIM, or BRIGHT. The AIR window for this device is included with AirLink package. AirLink users can control X-10 devices via ARexx without tying up any Amiga ports. \$40.00

Geodesic Designs, P. O. Box 956068, Duluth, GA 30136, (404) 822-0566

Kiosk-Economy Directory

The Economy Directory stands four feet tall and is Amigo's lowest cost interactive Multimedia kiosk. Kiosk contains surge protector, A600 CPU, 1.0MB RAM, AmigaVision, and 13-inch stereo Color Touchscreen monitor. \$2295.00

Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334

Please see display ad page 149.

Kiosk-Exhibitor

Amigo's Exhibitor is a four-foot stand-alone kiosk for computer based training and other interactive multimedia applications. Kiosk contains surge protector, wiring harnesses, A3000 25MHz with 6MB RAM, 3.5-inch floppy, 50MB hard drive, stereo speaker system, A2300 genlock, 13-inch or 19-inch Color Touchscreen Monitor, and Pioneer LDV-2000 Laser Disc Player. AmigaVision, DeluxePaint IV, diagnostic software, touchscreen driver and laser player driver are included. Exhibitor Plus comes with an Amiga 4000 25MHz CPU, 120MB hard drive, and 10MB RAM for \$6995. \$4995.00

Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334

Please see display ad page 149.

Kiosk-Multimedia

Integrated Multimedia Kiosk. Amigo offers the lowest cost implementation of a fully configured stand-alone, interactive, multimedia kiosk. Seven-foot high public information kiosk contains surge protector, wire harnesses, A3000-25MHz with 6MB RAM, 3.5-inch floppy, 50MB hard drive, Stereo Speaker System, A2300 Genlock, 19-inch

Miscellaneous Hardware

color touchscreen monitor, and Pioneer LD-V2000 Laser Disc Player. AmigaVision, DeluxePaint IV, diagnostic software, touchscreen driver and laser player driver are included. \$5395.00
Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334
Please see display ad page 149.

Kiosk-Presenter

Stand-alone four-foot kiosk contains surge protector, CDTV 1000 CPU with CD-ROM, 1MB RAM, CD1300 genlock, Pioneer LD-V2000 Laser Disc Player, and 13-inch Stereo Color Touchscreen monitor. \$3795.00
Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334
Please see display ad page 149.

PowerMid PM5900

PowerMid PM5900 is an X-10 (USA) Inc. product sold by Geodesic as an enhancement for AIR Window users. The PowerMid PM5900 is a pair of 4-inch-high pyramids, one IR to RF transmitter unit, and one RF Receiver to super bright IR unit. Enables IR signals to be distributed throughout a building via radio waves. Use your remote controllers from any room in the house. \$50.00
Geodesic Designs, P. O. Box 956068, Duluth, GA 30136, (404) 822-0566

TV Tools

TV Tools is a global multimedia communication system. It can display images in Amiga or 32-bit format with video effects, play animations, command MIDI, video disk and VTR, control modem transmissions in RTC, RNIS, NUMERIS, TRANSPAC, or by satellite. TV Tools takes full advantage of the Amiga's multi-tasking capability. TV Com, the transmission module of TV Tools, is available separately. NTSC/PAL. UK Sterling £1600.
Amiga Centre Scotland, Harlequin House, Walkerburn, Peeblesshire, EH43 6A2 Scotland, (011) 4489-687-583

MODEMS

1670 Stand-Alone Interface

Our 1670 Stand-Alone Interface allows you to use the Commodore 1670 modem on all Amiga machines. Powers itself and 1670, has 3-foot cable, status LED's, on/off switch, and modem reset switch. Can be used on any computer that has RS-232 serial port. The 1670 Stand-Alone Interface comes with complete instructions and is easy to set up and use. \$44.95
LRA Enterprises, 35615 Avenue D, Yucaipa, CA 92399

A1680 Modem

A 1200-baud external modem for the Amiga. Includes terminal software and cable. \$59.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Baud Bandit 2400

A 2400-baud fully Hayes-AT-compatible modem. Has fully worded LED readout panel and privacy circuitry shielding. Sleek, black exterior design. \$169.95
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

Baud Bandit MNP/Level 5 Plus

Advanced 2400-baud modem with 100% error-free transmission. MNP/Level 5 compression technology doubles transfer rate up to 4800-baud. \$199.95
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

Minimodem-AM24

2400-baud-modem specifically built for A500 and A2000. Powered from Amiga serial port. Includes self test, built-in speaker, and status LEDs. Complete with terminal software, phone cord, and serial cable. Compatible with phone systems worldwide. \$99.95
APROTEK, 9323 West Evans Creek Road, Rogue River, OR 97537, (503) 582-2120

Supra Modem 2400

2400-baud modem. Hayes-compatible with AT commands and common protocols. Features nonvolatile memory, and more. Five-year warranty. \$149.95
Supra Corporation, 7101 Supra Drive SW, Albany, OR 97321, (800) 727-8772

Supra Modem 2400 Plus

Supra Modem 2400 Plus adds MNP levels 2-5 & CCITT V.42-bis error correction & data compression protocols to standard Supra Modem 2400 features. These protocols let the user get up to 9600-baud, error-free throughput when communicating with modems with the same protocols. Five-year warranty. \$179.95
Supra Corporation, 7101 Supra Drive SW, Albany, OR 97321, (800) 727-8772

Supra Modem 2400 zi Plus

Includes ATalk III software. Internal 1/2 card 2400-baud modem for A2000. Hayes-compatible. That features non-volatile memory, and more. Supports up to five modems per computer. Adds MNP levels 2-5 and CCITT v.42-bis error corrections and data compression. Five-year warranty. \$199.95
Supra Corporation, 7101 Supra Drive SW, Albany, OR 97321, (800) 727-8772

MONITORS

1084S Monitor

RGB/composite color maximizes your computer's video capabilities. High-resolution, sharp image, superior color, and stereo sound. Compatible with C64, C128, and entire Amiga line. Also compatible with VCR and television tuners. Hue, brightness, contrast, sharpness, and volume controls in front. Built-in stereo amplifier, speaker, and earphone jack. Analog RGB, Digital RGBI, NTSC composite, audio, and separate Luna/Chroma. \$388.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

1960 Multiscan Color Monitor

RGB analog and RGBI (digital) monitor capable of scanning video signals from 15-36 kHz. Maximum resolution is 1024x768. \$715.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

A2024 High-Resolution Monochrome Monitor

Hi-res (1008 x 800) Monochrome Monitor designed for professional productivity applications such as word processing and desktop publishing. Adds hi-res capabilities to all Amigas including the A500. Paperwhite (Grey Scale) monitor reduces eye strain by de-interlacing Amiga High-Resolution Video. Ergonomic design with tilt and swivel base allows for better viewing control. \$745.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

PanaSync C1381

The Panasonic PanaSync C1381 offers the high-resolution color display of IBM's 8514/A video adaptor. Panasonic has aggressively positioned the PanaSync C1381 to provide business users with the industry's first affordable color display option. Features include: up-front controls, non-glare screen, and tilt-and-swivel stand. \$699.00
Panasonic Communications & Systems Company, Two Panasonic Way, Secaucus, NJ 07094

Sony CPD-1604S Multiscan Monitor

A 17-inch color multiscan monitor that provides a high-resolution, up to 1024 x 768. Display features a 0.25mm Super Fine pitch aperture grille and features low magnetic emission technology. Trinitron picture tube technology delivers a clear, sharp color image. Text is crisper and easier to read, especially with small type. \$1699.95
Sony of America, Sony Drive, Park Ridge, NJ 07656, (201) 930-6432

MONITOR ACCESSORIES

FLICKER MASTER

The low-cost solution to interlace flicker. FLICKER MASTER is a filter screen 10.5-inch x 13.5-inch (26.7 cm x 34.3 cm) that attaches to the face of your monitor with four velcro pads, allowing easy removal for cleaning. Improves contrast of your display in all modes, but is especially helpful in reducing flicker in the interlace display modes. A great companion to your video, CAD, graphics, or publishing programs. Very helpful on PAL systems. Works on any 13- or 14-inch monitor that has enough flat surface to allow the 1-inch velcro pads to stick. Distribution in USA, Europe, Australia. \$17.95
Hutchinson Companies, 110 W. Arrowdale, Houston, TX 77037-3801, (713) 448-6143

NoRad Shield

Anti-glare/static/radiation filter grounded filter reduces flicker in high-resolution or interlace mode. Grounded for full elimination of static and electromagnetic radiation. Won't attract dust or reflect light. Easy maintenance. \$129.95
Brookfield Communications, 2100 Mayview Drive, Los Angeles, CA 90027-4636, (800) 533-4B60

ProfessionalPlus Glare/Guard™

Concerned about vision problems after long hours in front of your computer? OCLI's Glare/Guard filters relieve computer-related eye symptoms such as eyestrain, blurred vision, double vision and headaches by eliminating glare up to 99%. ProfessionalPlus also eliminates ELF/VLF-E-field (electric field) radiation by 98 percent and neutralizes static charge. The modernized ProfessionalPlus filter is an essential part of the universal workstations appearing in offices everywhere, and is now available in a universal model which fits hundreds of monitors. Sizes available to fit the Commodore Amiga 1084S, 1801, 1802, and 1902A. \$99.00
Optical Coating Laboratory Inc (OCLI), 2789 Northpoint Parkway, Santa Rosa, CA 95407-7397, (800) 545-OCLI (6254)

RGB-Monitor-Cable

RGB monitor cable. We manufacture any length and pin-out for any known RGB monitor to be used with an Amiga. NTSC/PAL, A-Max II. Workbench 2.0 compatible. From \$25.
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

SoftTouch™

SoftTouch is a part of OCLI's GlareWare accessory line for computers. SoftTouch is a lint-free, hand-selected natural chamois specially prepared for cleaning fine optical surfaces. SoftTouch is enclosed in every Glare/Guard@ProfessionalPlus™ box, and is also available as a separate item. \$5.95
Optical Coating Laboratory Inc (OCLI), 2789 Northpoint Parkway, Santa Rosa, CA 95407-7397, (800) 545-OCLI (6254)

TTL-Monitor-Cable

TTL monitor cable for any Amiga. Plugs into the RGB port; allows you to use most of the minor flickering black and white TTL monitors. Also known as b/w Hercules Monitor (Commodore 1402). NTSC/PAL, A-Max II. English/French/German manual. Workbench 2.0 compatible. \$39.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

TTL-Monitor-Y-Cable

TTL monitor cable for any Amiga. Plugs into the RGB port; allows you to use most of the minor flickering black and white TTL monitors. Also known as b/w Hercules Monitor (Commodore 1402). Simultaneously runs any RGB monitor. NTSC/PAL, A-Max II. English/French/German manual. Workbench 2.0 compatible. \$59.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Miscellaneous Hardware

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

VGA-Monitor-Cable

VGA monitor cable. We manufacture any length and pin-out for any known VGA monitor to be used with an Amiga. Send us the pin-out of your monitor. NTSC/PAL, A-Max II. Workbench 2.0 compatible. From \$29.
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

VGA-Switch

VGA switch buffered to switch between Amiga RGB and a VGA PC video card. NTSC/PAL. English/French/German manual. Workbench 2.0 compatible. \$95.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

VOPEX-3A12H

A video splitter that allows 12 monitors to be attached to a single computer. With 230MHz bandwidth, the highest resolution monitors will display an image as crisp as the original. This unit can handle displays up to 1500 by 1500 resolution. All connectors are female BNC. Monitors can be placed up to 500 feet away by utilizing coax extension cables. Amiga interface cable available for an additional \$20.00. One year warranty. \$2100.00
Network Technologies Incorporated, 7322 Pettibone Road, Chagrin Falls, OH 44023, (800) RGB-TECH

Vantage

The Vantage, also made of tempered glass, but without the anti-glare coating on the back surface of the glass or the conductive coating, reduces glare up to 95 percent. In addition, it enhances contrast, sharpens data on the screen, reduces the halo effect, and eliminates screen flicker. The Vantage has sizes to fit the Amiga 1080 and the Amiga 1084S. \$59.00
Optical Coating Laboratory Inc (OCLI), 2789 Northpoint Parkway, Santa Rosa, CA 95407-7397, (800) 545-OCLI (6254)

◆ XTRACTOR+

New tool offers serious challenge to more conventional tools that are twice the price. Combination chip puller/torx screwdriver. Pulls both PLCC and DIP chips. Torx#10 screwdriver allows for problem-free entry into motherboard. No more broken chips or sockets. \$12.95 with Torx; \$9.95 without Torx.
Better Concepts, 22 N. Main St, Ste 393, New City, NY 10956, (800) 25-AMIGA

◆ ◆ ◆ NETWORKING ◆ ◆ ◆

● ARNIS

ARNIS is a network operating system for Amigas, based on the UNIX protocol UUCP. Its functions are electronic mail, remote file copy, remote process launching, remote shell access (maintenance), electronic news, installation and configurations models, and differed launching of remote commands. ARNIS offers a high quality of graphic interface. All the actions are done through icons, menus, and limited keyboarding zones. NTSC or PAL, AmigaDOS 2.0 compatible. Price: 2500FF.
IMEDIA, Cap 107-67, rue Robespierre, 93558 Montreuil-Cedex, France, (011) 3314-857-5959

AS225 Network Communications Software

TCP/IP and UDP/IP Protocol support for Department of Defense and other TCP/IP Network applications. Network File System Client Application Support. VT100 Network Terminal Emulation. Supports Lethernet solutions based on both Thick and Thin Ethernet (Cheapernet). Requires 1MB RAM. \$199.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

● Alan-FS

Allows Amiga computers to be connected together via A2065 Ethernet LAN Board and AS-225 to form a network environment. Alan-FS provides either client/server or peer-to-peer access to any device conforming to AmigaDOS packet interface for IPC. Alan-FS is sold as a site license, for unlimited use at one physical location. Requires

AmigaDOS 2.0, AS-225, A-2065. \$500 Canadian.
Canadian Prototype Replicas, P.O. Box 8, Breslau, Ontario, Canada N0B 1M0, (519) 884-4412

Amiga Arcnet Network Adapter (A2060)

Arcnet Network Adapter for the Amiga 2000 and 3000 series. \$229.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Amiga Client Software for Novell NetWare

ACS adapts any standard Novell NetWare network to allow Amiga computers to act as workstations or clients. ACS can be added to any existing Novell NetWare system running Version 2.15 or higher. Amiga users enjoy all the network capabilities available to IBM and Macintosh workstations. Users receive their own personal set of Amiga Preferences—including network printing preferences—automatically when they login from any Amiga on the network. Priced from \$199 for one Amiga workstation to \$1,799 for 50 Amiga computers on Novell NetWare network. Larger network configurations available. Australian distributor: GP Software (see Vendor Information).
Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

Amiga Ethernet Network Adapter (A2065)

Ethernet Network Adapter for the Amiga 2000 and 3000 series. \$331.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

● Amigo MultNet

Parallel port networking software and hardware for the family of Amiga Computers. The software is designed to provide bi-directional communication for up to 16 Amiga computers on the parallel port. Package consists of software, and a buffer for daisy chaining two computers on the parallel port. A tee connector is provided to add additional computers to the network. Additional buffers may be added to allow for increased cable distance between them. \$35. AmigaDOS 2.0 compatible. \$250.00
Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334
Please see display ad page 149.

● AmigoArcNet

AmigoArcNet software is designed to provide Arcnet Local Area Peer-to-Peer networking with Commodore's Arcnet Network Interface Adapters: A560 for the A500, or the A2060 for the A2000, A3000, or A4000. The software provides bi-directional communication for up to 256 Amiga computers using Commodore's Arcnet Network Interface Adapters. The AmigoArcNet package consists only of software, and a package is required for each computer on the Network. AmigaDOS 2.0 compatible. \$250.00
Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334
Please see display ad page 149.

● AmigoEtherNet

AmigoEtherNet software is designed to provide Ethernet Local Area Peer-to-Peer networking with Commodore's Ethernet Network Interface Adapter: A2065 for the A2000 or A3000. The software provides bi-directional communication for up to 16 million Amiga computers on Commodore's Ethernet Network Adapters. The AmigoEtherNet package consists only of software, and a package is required for each computer on the Network. Software \$250 per node or Hardware/Software \$581 per node. Site licenses available. AmigaDOS 2.0 compatible. \$250.00
Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334
Please see display ad page 149.

● AmigoNet

Serial port networking software for the family of Amiga computers. The software is designed to be used on the serial port of all Amigas and the computers may be networked with Amigo's serial port expansion (eight channels) card Comports on an Amiga 2000, 3000, or 4000. AmigaDOS 2.0 compatible. \$250.00
Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334
Please see display ad page 149.

CAL 032 Superlink

A2000 interface internal plug-in card. Supplied with CatenaNet software, which provides a print spooler, access to remote files and peripherals, and interworks with SimpleNet. Price unavailable.
Nine Tiles, 25 Greenside, Waterbeach, Cambridge, England CB5 9HW, (011) 4422-386-2125

CAL 042 Superlink

A500 interface. Plugs into expansion connector on side of A500. Supplied with CatenaNet software. Price unavailable.
Nine Tiles, 25 Greenside, Waterbeach, Cambridge, England CB5 9HW, (011) 4422-386-2125

DoubleTalk 2000/3000

A fully AppleTalk™-compatible network system for A2000/3000. Allows full networking with Amiga and Macintosh™ computers. Operates at double speed on Amiga-only networks. \$449.95
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

DoubleTalk 500

A fully AppleTalk™-compatible network system for the A500. Allows full networking with Amiga and Macintosh™ computers. Operates at double speed on Amiga-only networks. \$499.95
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

◆ ◆ ◆ PORT EXPANSION ◆ ◆ ◆

A2232

The A2232 is a multi-serial port card that provides the Amiga user seven additional RS232 ports. Each port can operate independently or simultaneously, and provides speeds up to 19.2K Baud. Additionally, the A2232's shared on-board RAM and dedicated micro-processor provide high-speed operation and full multitasking which is critical for many of the sophisticated applications that have been developed on the Amiga. \$388.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

BusExpander™

Sub Assemblies turn a baby AT box and power supply into A2000-compatible expansion chassis. Has six Amiga slots and six to eight IBM slots. Supports auto-configure, bus arbitration, and bus contention detection. Connects to either the A500 or A1000. \$395.00
Bill's Boards, 9528 Miramar Road, Suite 181, San Diego, CA 92126, (619) 486-0908

● Comports 8, RS-232 Communications Interface

Comports is an eight channel serial expander for the A2000, A3000, or A4000. It enables the computer to function as a true multitasking workstation supporting devices which work with RS-232 serial ports such as modems, laser discs, video equipment printers, tablets, etc. The communications compatibility list includes all programs which call the Amiga's Serial Device and other programs which use the board's advanced communication features. Upgrades to support full MIDI are available. Various breakout boxes/cabling arrangements are available. AmigaDOS 2.0 compatible. \$379.00
Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334
Please see display ad page 149.

Dual Serial Board

ASDG's DSB provides a complete expansion serial port solution including compatible EXEC and DOS drivers. The DSB can be used to drive most PostScript printers at 6 times their normal serial speed. The DSB is compatible with every serial communications program tested including AtalkIII, Access, VT100, Comm, and Whap. \$299.00
ASDG, Inc., 925 Stewart St., Madison, WI 53713, (608) 273-6585
Please see display ad in color insert.

◆ IO Extender for A2000/A3000

With two high-speed multifunctional serial ports and one bidirectional parallel port that is Amiga or IBM configurable, this board allows almost unlimited connection possibilities. The 16-byte

Miscellaneous Hardware

serial port hardware buffers prevent data loss even at very high baud rates. Built-in Amiga ports can be left free for other uses. Optional MIDI expansion box allows up to two 16-channel MIDI buses. Optional connector available for future expansion. \$299.00
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad in color insert.

M-Digit

M-Digit is an audio digitizer to be used with any standard audio digitizer software, for example, Audio Master from AEGIS. Runs at any speed. NTSC/PAL. English/French/German manual. For A500, 2000, and 3000—A1000 on request. Workbench 2.0 compatible. \$56.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

MFC™ MultiFaceCard 2000/3000/4000

The MFC for the A2000/3000 series features two additional high-speed serial and two parallel ports. Half-length card includes two pairs of cable sets and driver software. Easy software installation. All ports external and Amiga compatible. Simultaneous input/output using all standard Baud rates (75—57600, MIDI 31250) via 9-pin RS-232 serial ports. Several cards can work along side each other. Frees the Amiga built-in parallel port for better uses than just printing. NTSC/PAL. English/French/German manual. Workbench 2.0 compatible. \$295.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

MFC™ MultiFaceCard 500

The MFC for the A500 series features two additional high speed serial and two parallel ports. Half-length card includes two pairs of cable sets and driver software. Easy software installation. All ports external and Amiga compatible. Simultaneous input/output using all standard Baud rates (75—57600, MIDI 31250) via 9-pin RS-232 serial ports. Several cards can work along side each other. Frees the Amiga built-in parallel port for better uses than just printing. MFC 500 is a special bundle of MFC 2000 with NakeD-F built into a metal cover which plugs into the A500 expansion port. NTSC/PAL. English/French/German manual. Workbench 2.0 compatible. \$345.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

Microshare MCS 1050

The MCS 1050 interface is an external device that converts the Amiga's centronics (parallel) port signals into IEEE-488. No software is required and the unit is fully user transparent. Allows connection of Commodore PET or any other IEEE printer. For any Amiga, any OS. One-year warranty. \$239.95
Comispec Communications, 74 Wingold Ave., Toronto, Ontario, Canada M6B 1P5, (416) 785-3553

PPA-1000

Allows use of A500, 2000, 3000 specific peripherals on A1000. Works with Digi-View and Digi-View Gold, Perfect Sound Audio Digitizers, PP&S Framgrabber, printer cables, and virtually any device that uses the parallel port. \$19.95
Luna Tech, Inc., 3667 Lalani Way, Sarasota, FL 34232, (813) 378-5791

PPA-2000

Allows use of A1000 peripherals on A500, 2000, 3000. Works with Digi-View, Digi-View Gold, Perfect Sound Audio Digitizers, PP&S Framgrabber, printer cables, and virtually any device that uses parallel port. \$19.95
Luna Tech, Inc., 3667 Lalani Way, Sarasota, FL 34232, (813) 378-5791

Parallel Port Adapters

These adapt the A1000 to A500/2000 parallel port and vice versa. Separate product for each conversion. \$25.00
Phoenix Microtechnologies Pty. Ltd., 18 Hampton Road, Keswick, South Australia 5035, (011) 618-293-8752

PrInterface

PrInterface is a cost-effective solution to the problem of where to connect a printer by adding a second centronics compatible parallel output port to the A500, A1000, or A2000 and redirecting all printer data bound for the Amiga's parallel port to the PrInterface port. No more cable swapping, switch throwing, or digitizing noise. When it's time to digitize, the digitizer software talks directly to the digitizer. When it's time to print, the system talks to the printer through PrInterface. More than just a switch, PrInterface supports full Amiga multitasking, allowing you to print while the Amiga's parallel port is in use. And PrInterface works through Preferences, assuring full compatibility with all printers supported by the system. \$89.95
Interactive Video Systems, 7245 Garden Grove Blvd. Ste. E, Garden Grove, CA 92641, (714) 890-7040

Printer-Y-Cable

Printer-Y-Cable replaces the dangerous switches. Two computers run one printer. Print job: first come, first served. Can be cascaded. English/French/German manual. Workbench 2.0 compatible. \$180.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

Slingshot

New adapter board for A500 and A1000 makes it a snap to use A2000 cards. Slingshot slips onto A500 expansion port; converts it into 100-pin A2000 slot ready for that special hard drive controller, memory expansion, or multi serial port board. For A500/1000. \$39.95
Micro R & D, Inc., 721 O Street, PO Box 130, Loup City, NE 68853, (308) 745-1243

◆◆ VCR 8, 8 Channel VCR Controller Interface

VCR 8 is eight-channel VCR controller for the Amiga 2000, 3000, and 4000. Enables the computer to control up to eight external VCRs. Currently a Scala/InfocanEX software driver is available to control eight Panasonic AG1000B VCRs. Other VCR drivers being developed. AmigaDOS 2.0 compatible. \$899.00
Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334
Please see display ad page 149.

◆ VOPEX 2V/4V/8V/16V

These video port expanders enable 2,4,8, or 16 VGA monitors to be driven by a single PC or VGA-compatible Amiga, allowing the same high-quality image to be displayed in multiple locations. Operating distance for all monitors can be extended up to 500 ft for VGA and 250 ft for SVGA or XGA using our VEXT-xx cables. Ideal for presentations or classrooms. Priced from \$285—\$1,250.

Network Technologies Incorporated, 7322 Pettibone Road, Chagrin Falls, OH 44023, (800) RGB-TECH

◆◆◆ PRINTERS ◆◆◆

◆ Canon BJ300/330 Printer Driver

Fastest, most efficient Canon BJ driver. Works for all Canon BJ series from BJ10-BJ330. Supports printer densities up to 360 x 360 dpi. Compatible with PageStream and Professional Page. 50 Australian dollars.
GP Software, 21 Alooomba Rd., ASHGROVE Queensland, 4060, Australia, (011) 61-7366-1402

◆ Canon BJC800 Color Printer Driver

Amiga printer driver for Canon BJC800 full-color A3 bubblejet printer. Supports densities up to 360 x 360 dpi. Prints 24-bit color with AdPro. 100 Australian dollars.
GP Software, 21 Alooomba Rd., ASHGROVE Queensland, 4060, Australia, (011) 61-7366-1402

◆ Canon FP510 Color InkJet Printer Driver

Amiga printer driver for Canon FP510 full-color inkjet printer. Supports gamma correction of printed image for computer graphics, video capture, and scanner input. Price on application.
GP Software, 21 Alooomba Rd., ASHGROVE Queensland, 4060, Australia, (011) 61-7366-1402

ColorPage Plus Printer

Full-color 300 dpi printer uses thermal process for bright, sharp color prints up to 11 x 17 inches. Print IFF24 files using AdPro 2.0. Produce overhead transparencies for business presentations. Make T-shirt transfers for fun and profit. For all Amigas (A1000 requires adapter). Requires 1M RAM, minimum 5M (hard disk or RAM), accelerator recommended. \$8995.00
Prime Option, 2341 W. 205th St. Ste.116, Torrance, CA 90501, (310) 618-0274

ColorPage Printer

Full-color 300 dpi printer uses thermal process for bright, sharp color prints up to 8.5 x 12 inches. Print IFF24 files using AdPro 2.0. Produce overhead transparencies for business presentations. Make T-shirt transfers for fun and profit. For all Amigas (A1000 requires adapter). Requires 1MB RAM, minimum 5M (hard disk or RAM), accelerator recommended. Price: \$3495. ColorPage Printer with ImageMaster PostScript RIP & 16M: \$4995.
Prime Option, 2341 W. 205th St. Ste.116, Torrance, CA 90501, (310) 618-0274

◆ ColorRight w/ImageMaster PostScript RIP & 16M

Full 24-bit color 300 dpi dye sublimation printer produces true photographic-quality prints up to 8.5 x 12.3 inches image size. \$10995.00
Prime Option, 2341 W. 205th St. Ste.116, Torrance, CA 90501, (310) 618-0274

DeskJet

A 300 dpi monochrome ink jet printer. Print quality just short of laser quality. \$795.00
Hewlett-Packard Company, 16399 W. Bernardo Drive, San Diego, CA 92127-1899, (619) 592-4676

DeskJet PLUS

An updated version of the DeskJet, offers 300 dpi monochrome, ink jet printing. This serial printer prints at 120 cps offering graphics at one to two minutes per page. The DeskJet PLUS offers better paper handling and faster processing than the original DeskJet. \$1495.00
Hewlett-Packard Company, 16399 W. Bernardo Drive, San Diego, CA 92127-1899, (619) 592-4676

Enhanced Sharp JX-730 Printer Driver with palettes, Version 2.0

The Amiga printer driver is for use with the Sharp JX-730 color Ink-Jet Printer. The printed output can be varied from light to dark using the density control in Preferences. Density 1 produces the lightest printout, while density 7 produces the darkest printout. This driver is internally color-corrected and no longer requires using color correction in Preferences. Colors are processed so that printed colors are better matched to screen colors (i.e., blue on screen prints as blue on paper, not as purple). Four Workbench 1.3- and 2.0-compatible drivers are included on the disk with palettes and sample pictures. Price includes shipping and handling in the U.S. \$34.95
GlassCanvas Productions, Inc., P.O. Box 6171, Boston, MA 02114, (617) 367-3229

Enhanced Tektronix ColorQuick Printer Driver with palettes or pictures, Version 1.01

The Amiga printer driver is for use with the Tektronix ColorQuick Color Ink-jet Printer. The printed output can be varied from light to dark using density control in Preferences. Density 1 produces the lightest printout, while density 7 produces the darkest printout. This driver is internally color-corrected and no longer requires using color correction in Preferences. Colors are processed so that printed colors are better matched to screen colors (blue on screen prints as blue on paper, not purple). Four Workbench 1.3 and 2.0 compatible drivers are included on the disk with palettes and sample pictures. Price includes shipping and handling in the U.S. \$34.95
GlassCanvas Productions, Inc., P.O. Box 6171, Boston, MA 02114, (617) 367-3229

Enhanced Xerox 4020 Printer Driver with palettes or pictures, Version 2.01

The Amiga printer driver is for use with the Xerox 4020 Color Ink-jet Printer. The printed output can be varied from light to dark using density control in Preferences. Density 1 produces the lightest printout, while density 7 produces the darkest

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software(FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Miscellaneous Hardware

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

printout. This driver is internally color-corrected and no longer requires using color correction in Preferences. Colors are processed so that printed colors are better matched to screen colors (blue on screen prints as blue on paper, not purple). Four Workbench 1.3 and 2.0 compatible drivers are included on the disk with palettes and sample pictures. Price includes shipping and handling in the U.S. \$34.95
GlassCanvas Productions, Inc., P.O. Box 6171, Boston, MA 02114, (617) 367-3229

KODAK SV6510 Driver

The KODAK SV6510 is a 24 bit-per-pixel dye sublimation printer which creates prints measuring 4 x 5 inches in size. This driver completely integrates the KODAK SV6510 into Art Department Professional. Any image which can be loaded into or created within ADPro can be quickly sent to the SV6510. Requires ADPro and a KODAK SV6510 printer. \$250.00
ASDG, Inc., 925 Stewart St., Madison, WI 53713, (608) 273-6585

Please see display ad in color insert.

KX-P4420 Laser Printer

The new KX-P4420 laser printer is a low-cost printing solution that fills the bill by combining price and performance, and represents one of the best values for the small business and home professional markets. It offers exceptional print quality, quiet operation, and speed. \$1395.00
Panasonic Communications & Systems Company, Two Panasonic Way, Secaucus, NJ 07094

LaserPrinter 4

Four-page-per-minute laser printer which incorporates RISC-based processor for faster throughput speed. Full compatibility with HP LaserJet IIP, both hardware and software. Has 1MB standard memory, expandable up to 5MB. Comes bundled with Turbo25 font cartridge offering 151 fonts. Two-year limited warranty. \$1395.00
Star Micronics America, 420 Lexington Ave, Ste 2702, New York, NY 10170, (212) 986-6770

LaserPrinter 4 Starscript

Four-page-per-minute, PostScript compatible laser printer with parallel, RS-232C serial and AppleTalk interfaces. 2MB standard RAM, 35 resident outline fonts. RISC-based processor enables high-speed throughput of complex graphics. Two-year limited warranty. \$1995.00
Star Micronics America, 420 Lexington Ave, Ste 2702, New York, NY 10170, (212) 986-6770

MPS-1270 Ink Jet Printer

Black and white quality ink jet printer, 160 characters per second output. \$223.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

NX-1001 Multi-Font

A 9-pin dot matrix printer that offers draft printing speed of 180 characters/second and near letter-quality speed up to 75 characters/second. Five resident fonts and convenient paper handling including paper parking. Two-year limited warranty. \$229.00
Star Micronics America, 420 Lexington Ave, Ste 2702, New York, NY 10170, (212) 986-6770

NX-1020 Rainbow

A 9-pin dot matrix printer that prints out in seven colors. Draft printing speed up to 225 characters/second. Advanced features allow bi-directional printing; paper feeding from top, bottom, rear. Very quiet and easy to use. Two-year limited warranty. \$229.00
Star Micronics America, 420 Lexington Ave, Ste 2702, New York, NY 10170, (212) 986-6770

NX-1500 Multi-Font

A 9-pin dot matrix printer with high-speed printing, 180 cps in draft mode. Prints hi-res text and graphics. Comes with four near-letter-quality fonts and IBM/Epson compatibility. Two-year limited warranty. \$499.00
Star Micronics America, 420 Lexington Ave, Ste 2702, New York, NY 10170, (212) 986-6770

NX-2415 Multi-Font

A 24-pin dot matrix printer with blazing 200 cps speed in draft mode; up to 66.7 cps letter-quality mode. Four resident letter-quality fonts and full

IBM/Epson compatibility. Forward/reverse micro-feeds let you position paper exactly where you want it. Two-year limited warranty. \$599.00
Star Micronics America, 420 Lexington Ave, Ste 2702, New York, NY 10170, (212) 986-6770

NX-2420 Multi-Font

Cost-effective 24-pin dot matrix printer with seven resident fonts. Offers hi-res graphics up to 360 dots per inch. Superior paper-handling features include convenient paper parking, rear and bottom feeding. Two-year limited warranty. \$449.00
Star Micronics America, 420 Lexington Ave, Ste 2702, New York, NY 10170, (212) 986-6770

NX-2420 Rainbow

A 24-pin dot matrix printer that offers seven-color printing. High-speed draft mode with speeds up to 250 cps. Letter-quality mode with speeds up to 100 cps. Hi-res graphics up to 360 dpi. Seven resident fonts. Two-year limited warranty. \$499.00
Star Micronics America, 420 Lexington Ave, Ste 2702, New York, NY 10170, (212) 986-6770

NX-2430 Multi-Font

A 24-pin dot matrix printer with high-end features including front panel LCD display, font scalability, WYSIWYG capability, and auto emulation change. A standout value for small business and home office users. Two-year limited warranty. \$399.00
Star Micronics America, 420 Lexington Ave, Ste 2702, New York, NY 10170, (212) 986-6770

PaintJet Color Graphics Printer

With a high-resolution 180 dpi, the PaintJet offers color printing for the Amiga. Near-Letter-Quality (NLQ) mode offers printing as fast as 167 cps. Amiga Workbench 1.3 supplies a printer driver. Supports all Amiga resolutions and modes. \$1395.00
Hewlett-Packard Company, 16399 W. Bernardo Drive, San Diego, CA 92127-1899, (619) 592-4676

PaintJet XL

Similar to the PaintJet Color Graphics but offers printing three times as fast. Also allows single-sheet feed as well as tractor feed and paper sizes up to 11 x 17 inches. \$2495.00
Hewlett-Packard Company, 16399 W. Bernardo Drive, San Diego, CA 92127-1899, (619) 592-4676

SBP-10 Plus

This heavy-duty 18-pin business printer boasts original-five copy multi-part forms handling, letter quality printing, draft print speeds up to 800 cps and a push/pull tractor with zero tear-off. The SBP-10 Plus front control panel features a 32-character LCD readout. A group switch stores up to 10 group settings of up to 40 combinations of mode, pitch, paper-feed, and more in memory. \$4495.00
Seikosha America Inc., 10 Industrial Avenue, Mahwah, NJ 07430, (800) 338-2609

StarJet SJ-48

Highly functional, multi-purpose, four-pound ink jet printer designed for executives on the move. Very quietly prints virtual laser-quality on almost any type of job in office, home, hotel room, airplane, or train. Two-year limited warranty. \$499.00
Star Micronics America, 420 Lexington Ave, Ste 2702, New York, NY 10170, (212) 986-6770

Super-DJC

Super-DJC is a greatly improved Amiga printer driver for all HP DeskJets, including the new color 500C. It features exceptional color correction, providing all 4096 colors, all 16 grays, and 8 shingling/depletion options. Grayscale images are also much improved. Superior text control includes Preferences access to all internal fonts; choice of Letter, Legal, A4, and Envelope; suppression of unwanted page feeds; enhanced AmigaDOS command codes; as well as 14 powerful extended commands. Requires AmigaDOS 1.3—2.04, for any Amiga, and any HP DeskJet. \$50.00
Creative Focus, P.O. Box 580, Chenango Bridge, NY 13745-0580, (607) 648-4082

XB-2420 Multi-Font

A 24-pin, heavy-duty printer for high-quality, fast output applications. Four print modes—from

high-speed draft mode, 375 cps, to super letter-quality mode. Handles single sheet and fanfold paper. Color printing option. Two-year limited warranty. \$749.00
Star Micronics America, 420 Lexington Ave, Ste 2702, New York, NY 10170, (212) 986-6770

XB-2425 Multi-Font

A 24-pin, heavy-duty, wide-carriage printer for high-quality, fast output applications. Four print modes—from high-speed draft mode, 375 cps, to super letter-quality mode. Handles single sheet and fanfold paper. Color printing option. Two-year limited warranty. \$949.00
Star Micronics America, 420 Lexington Ave, Ste 2702, New York, NY 10170, (212) 986-6770

XR-1020 Multi-Font

Industrial-strength printer able to print up to 420 cps. Three printing speeds—high-speed draft, draft, and near-letter-quality. Contains 16 resident fonts, simple pushbutton control panel, and color option. Two-year limited warranty. \$549.00
Star Micronics America, 420 Lexington Ave, Ste 2702, New York, NY 10170, (212) 986-6770

XR-1520 Multi-Font

Wide carriage, industrial-strength printer able to print up to 420 cps. Three printing speeds—high-speed draft, draft, and near-letter-quality. Contains 16 resident fonts, simple pushbutton control panel, and color option. Two-year limited warranty. \$699.00
Star Micronics America, 420 Lexington Ave, Ste 2702, New York, NY 10170, (212) 986-6770

♦ ♦ PRINTER/BUFFERS ♦ ♦

Microshare MCS 8004/MCS 8008

The MCS 8004 and MCS 8008 are intelligent multi-user printer buffers and spooler combinations. They allow up to four or eight computers to share a single printing device, even if the computers are of different makes. No software is required and the system is completely user transparent. For any Amiga, any OS, any other computer systems with parallel ports. One-year warranty. U.S. \$399/\$499.

Comspec Communications, 74 Wingold Ave., Toronto, Ontario, Canada M6B 1P5, (416) 785-3553

SA-10 EPROM Programmer

Stand-alone programmer capable of programming the 2716 to 4MB devices. The SA-10 comes standard with 1MB (128K) of memory, and can be upgraded to 8MB using 1MB DRAM. The SA-10 features a 4 x 20 character LCD, 20-key tactile keypad, RS232, and parallel in and out. The SA-10 can communicate with the Amiga using any standard ASCII terminal software via the serial port up to 115K baud. The printer-out port allows direct printing of data or macro configurations, or you can use the SA-10 as a printer buffer equal to the amount of installed DRAM. \$550.00
Needham's Electronics, 4539 Orange Grove Ave., Sacramento, CA 95841, (916) 924-8037

♦ ♦ ♦ PRINTER/LASER ♦ ♦ ♦

LaserJet IIP

Four-page per minute, low-cost laser printer. Extremely small footprint. \$1295.00
Hewlett-Packard Company, 16399 W. Bernardo Drive, San Diego, CA 92127-1899, (619) 592-4676

PC Laser 6000/PS

This versatile printer offers Hewlett-Packard's LaserJet Series II emulation. In PostScript mode, users can produce newsletters, brochures, presentation material, computer-aided design, and other highly formatted text and graphic output, and is compatible with many popular software packages. With its parallel, RS-232C serial and RS-422 (Appletalk) interfaces, the PC LASER 6000/PS is compatible with IBM personal computers and compatibles as well as with Apple and Macintosh computers. It prints full-page bit-mapped text and graphics at 300 dpi, and features 35 typefaces in 11 fonts for use in the PostScript mode. In HP mode, 24 standard HP fonts are resident on the printer and additional HP soft fonts can be downloaded. \$4495.00
Ricoh Corporation, Five Dedrick Place, West Caldwell, NJ 07006, (201) 882-2000

Miscellaneous Hardware

◆ ◆ ◆ PRINTER/INKS ◆ ◆ ◆

◆ CompuJet Ink Refills

CompuJet Ink Refill Systems are inexpensive. Handy 2-pack delivers at least two refills, saving you more than 50% over new cartridges. Refills are extra vivid, colorful, fast-drying, waterproof black, easy to use. Available for most popular ink jet printers, including: Apple StyleWriter, Canon Bubble Jet 10e, BJ 300/330, BJC 800/820, HP DeskJet, DeskJet 500/500c, DeskWriter, DeskWriter C, PaintJet, PaintJet XL, PaintWriter, PaintWriter XL, Star Micronics StarJet SJ-48, Fujitsu dex 170/80/530, Pitney Bowes 9100, Panafax U-300, Brother HJ-100i, Olivetti JP-150. You can also convert existing black cartridges to color for spot color printing.
American Ink Jet, 13 Alexander Rd, Billerica, MA 01821, (508) 667-0600

◆ CompuJet Paper and Transparency

Formulated to produce brighter colors and crisper images on ink jet printers. Paper is a premium heavy weight photo-based paper with exclusive 'brite-white' coating, for use in color printers only. Colors are brilliant, blacks intense. Paper available in z-fold or cut sheets, and 11x17 cut sheets. Transparency film makes instant transparencies for overhead projection and overlays for written reports. Colors are brighter, ink dries instantly. Available in cut sheets. No need for a sleeve. Paper and transparency available for: DeskJet 500c, PaintJet (XL), PaintWriter (XL), and Canon BJC 800/820. Transparency also for use in: DeskJet, DeskJet 500, Canon BubbleJet 5, 10e, 20, 300/330, Apple StyleWriter, and Star Micronics StarJet SJ-48.
American Ink Jet, 13 Alexander Rd, Billerica, MA 01821, (508) 667-0600

Ink-Jet Ink

Ultra-Black ink in a monopack disposable Maxwell dispenser provides the user with a handy and very easy-to-use alternative. Available in two-pack set. 5 ml cartridge: \$5.50.
Jet Technology, 16 Pembroke Road, Weston, MA 02193, (617) 239-8383

◆ SCANNERS & DIGITIZERS ◆

◆ Alfa Scan Plus

Hand scanner, excellent 256-grayscale conversions, 400 dpi, includes TouchUp software. For all Amigas. \$299.95
Alfa Data, 109 South Duncan Road, Champaign, IL 61821, (217) 356-1962

Digi-View Gold 4.0

NewTek's new dynamic palette control allows all 4096 colors to be displayed in high-resolution with overscan, thus providing sharper HAM images and virtually eliminating HAM fringing. The LBJ technology allows the user to selectively filter background noise from the video signal for sharper, clearer images. Digi-View 4.0 supports ARexx. New Digi-Port feature allows captured images to be displayed directly into Digi-Paint 3, and resolutions may be changed from inside Digi-View 4.0. 24-bit RGB files may be loaded and saved for further image processing or exporting to typesetters or frame buffers. Many more enhancements have been added to Digi-View 4.0, allowing you to create images with ease. \$199.95
NewTek, 215 S.E. 8th St., Topeka, KS 66603, (913) 354-1146

EPSON ES-300C Driver

This driver module fully integrates the EPSON ES-300C flatbed color scanner into the Art Department Professional. The driver offers a high-resolution gray scale preview mode—which is switchable from inches to centimeters—with full WYSIWYG operation. The driver allows scans at up to 600 dots-per-inch, the maximum supported by the scanner. Requires Art Department Professional and an EPSON ES-300C color scanner. Stand alone and Art Department Professional loader versions are included. \$200.00
ASDC, Inc., 925 Stewart St., Madison, WI 53713, (608) 273-6585
Please see display ad in color insert.

Geniscan Handy Scanner

Hand Scanner with 400 dpi resolution and 4 1/8 inch width. Adjustable switches for brightness and contrast. Software compatible with most leading software packages. \$299.95
Rio Computers, 3310 Berwyck St., Las Vegas, NV 89121, (800) 782-9110

HSC Series 105mm B/W Hand Scanner

HSC-M-B for the Amiga supports 105mm line image sensor with 105mm scanning width. Supports line density selector switch for 100-400 DPI operation. Supports B/W tone, 6 x 6 dize half-tone, 32 graduations. \$199.95
Alfa Data, 109 South Duncan Road, Champaign, IL 61821, (217) 356-1962

Migraph Hand Scanner and Touch-Up

Migraph Hand Scanner and Touch-Up allows you to scan any monochrome or color image and save it as a monochrome image or convert it to gray scale IFF or TIFF formats. Loads and saves many file formats and includes a wide variety of powerful editing tools. \$399.00
Migraph, Inc., 32700 Pacific Highway South, Ste 12, Federal Way, WA 98003, (206) 838-4677

Migraph Merge-It and Scanning Tray

The Scanning Tray allows you to scan a full page image in two passes, quickly and easily, using the Migraph, AlfaData, or Golden Image hand scanner. Merge-It software then allows you to merge the two scans into one image. NTSC/PAL. Requires 0.5MB. \$99.00
Migraph, Inc., 32700 Pacific Highway South, Ste 12, Federal Way, WA 98003, (206) 838-4677

◆ Migraph OCR v1.1

New version has many behind the scenes enhancements. Revised interface has Workbench 2.0 look and feel, whether you are running 2.0 or 1.3. Migraph OCR allows you to turn any scanned IFF or TIFF file into an editable ASCII file that can be loaded into a word processor or DTP program. Pretrained on 20 typefaces, Migraph OCR uses Omnifont technology, is trainable, and lets you define your own libraries of trained characters. NTSC/PAL. Foreign languages support. Requires 2.5MB RAM, hard disk. Systems with flatbed scanners require 4.5MB. Upgrades available. \$299.00
Migraph, Inc., 32700 Pacific Highway South, Ste 12, Federal Way, WA 98003, (206) 838-4677

◆ Migraph PS-400 Wand With Touch-Up

Scan full-page images in one pass. This full-page scanner has four dither settings for scanning halftones and a line art setting. Adjustable contrast. Scans 100-400 dpi in 10-dpi increments for use with Touch-Up; scans in 200, 300, 400 dpi for OCR. Optional sheet feeder allows you to scan up to 10 pages at a time. Migraph Touch-Up allows you to scan, edit, and save your image in wide variety of formats. For any Amiga with speed of 14.3MHz or higher. Requires 2MB and hard disk; 4MB for use with Migraph OCR (with some fast memory available). Optional sheet feeder is \$199. \$899.00
Migraph, Inc., 32700 Pacific Highway South, Ste 12, Federal Way, WA 98003, (206) 838-4677

Phovos 300C Scanner

This 24-bit (16.7 million colors), 8.5- x 11-inch flatbed machine scans at an optically true 300 dpi, or 600 dpi with software enhancement. Capture images in RAM or directly to disk. Works with Migraph's OCR software and Metadigm's driver for image capture in ProPage 3.0. For all Amigas (A1000 requires adapter). Requires 3MB RAM, minimum disk: 5MB, hard or RAM. Accelerator recommended. \$1195.00
Prime Option, 2341 W. 205th St. Ste.116, Torrance, CA 90501, (310) 618-0274

◆ Pyramid 400 DPI Grey Scale Hand Scanner

This Handy scanner from Omni-Eureka is hi-res 64-level grey scale. Supports both text and half-tone graphics; also works well with third party software like TouchUp from Migraph. Inexpensive, good quality, easy to use. Included software saves your images in standard IFF Amiga format for use in virtually any Amiga program. \$229.95
Micro R & D, Inc., 721 O Street, PO Box 130, Loup City, NE 68853, (308) 745-1243

Scan and Save

Scan and Save allows you to quickly and easily scan and save an image for screen display or printing via a desktop publishing program. Works directly with the Migraph, AlfaData, or Golden Image hand scanners. NTSC/PAL. Requires 1MB and compatible hand scanner. \$20.00
Migraph, Inc., 32700 Pacific Highway South, Ste 12, Federal Way, WA 98003, (206) 838-4677

TOP-SCAN

Epson scanner driver, 16 Million colors, all formats. NTSC/PAL. English/German manual. Workbench 2.0 compatible. \$298.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

◆ ◆ ◆ SCIENTIFIC ◆ ◆ ◆

DIGITIZERS AND CONTROLLERS

AQ4882A Kit

The AQ4882A Kit is a full function IEEE-488 (HPIB & GPIB) adapter for the A500, A1000, and A2000 computers. It connects to the Amiga's parallel port and performs all talker, listener, and controller functions. This allows the Amiga to control up to 14 devices, or act as a device in a larger system. Includes drivers for AmigaBASIC, C, and Assembly languages. \$295.00
A.D.I., 3514 Olive Street, Huntington Park, CA 90255, (213) 581-1188

Ameega GPIB

Ameega GPIB is a General Purpose Interface Bus card for the Amiga series. This half-length expansion card performs all of the talker, listener, and controller functions of the GPIB (IEEE-488) protocol. One Amiga can simultaneously control up to 14 of the thousands of GPIB devices on the market. Included is the Command Function Library (ACDA GPIB CFL) which is Manx and Lattice compatible, test application programs and 'C' driver. Now you can control GPIB devices in an intuitive and friendly way using screen buttons, menus, and the mouse. See Amazing Computing (Vol 4.11, 1989) for review. \$495.00
ACDA Corporation, 220 Belle Meade Ave., Setauket, NY 11733, (516) 689-7722

Data Acquisition Unit

Turns your Amiga into a sophisticated digital storage scope. Measure and display inputs from millivolts to 50 volts with 1MHz bandwidth. Display events from microseconds to hours. \$179.95
Rio Computers, 3310 Berwyck St., Las Vegas, NV 89121, (800) 782-9110

◆ DataStation-A/D + D/A + TIMER v2.0

This board represents versatile member of DataStation family. Has host of data acquisition-process control hardware features and software functions including: 16-channel, 12-bit A/D converter; 2-channel, 8-bit D/A converter; 3-channel, 16-bit programmable counter/timer; DataStation C software library, many source code demos, PGL-Programmable input gain option x1, x10, x100, x500. Full auto-configuration, DataStation upgradable. NTSC/PAL. Requires A2000/3000, one Amiga expansion slot, 680x0. \$1329, PGL option \$100.
ACDA Corporation, 220 Belle Meade Ave., Setauket, NY 11733, (516) 689-7722

◆ DataStation-A/D+DIO+TIMER v2.0

This board represents versatile member of DataStation family. Has host of data acquisition-process control hardware features and software functions including: 16-channel, 12-bit A/D converter; 32-channel digital I/O board; 3-channel, 16-bit programmable counter/timer; DataStation C software library, many source code demos, PGL-Programmable input gain option x1, x10, x100, x500. Full auto-configuration, DataStation upgradable. NTSC/PAL. Requires A2000/3000, one Amiga expansion slot, 680x0. \$1387, PGL option \$100.
ACDA Corporation, 220 Belle Meade Ave., Setauket, NY 11733, (516) 689-7722

◆ DataStation-A/D+TIMER v2.0

This timer card is system integrator's answer for Amiga-based scientific and engineering data acquisition-process control tasks. Features: 16-chan-

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Miscellaneous Hardware

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

nel, 12-bit A/D converter; 3-channel, 16-bit programmable counter/timer; DataStation C software library, many source code demos, PGL-Programmable input gain option x1, x10, x100, x500. Full auto-configuration, upgradable. NTSC/PAL. Requires A2000/3000, one Amiga expansion slot, 680x0. \$1095. PGL option \$100.
ACDA Corporation, 220 Belle Meade Ave., Setauket, NY 11733, (516) 689-7722

◆ DataStation-D/A v2.0

This card is system integrator's answer for Amiga-based scientific and engineering process control tasks that require computer to output analog signals to real world. Features: 2-channel, 8-bit D/A converter; DataStation C software library, many source code demos, full auto-configuration, DataStation upgradable. NTSC/PAL. Requires A2000/3000, one Amiga expansion slot, 680x0. \$225.00
ACDA Corporation, 220 Belle Meade Ave., Setauket, NY 11733, (516) 689-7722

◆ DataStation-D/A+DIO v2.0

This board represents versatile member of DataStation family. Has host of data acquisition-process control hardware features and software functions including: 2-channel, 8-bit D/A converter; 16 TTL compatible digital inputs/outputs, DataStation C software library, many source code demos, PGL-Programmable input gain option x1, x10, x100, x500. Full auto-configuration, DataStation upgradable. NTSC/PAL. Requires A2000/3000, one Amiga expansion slot, 680x0. \$645.00
ACDA Corporation, 220 Belle Meade Ave., Setauket, NY 11733, (516) 689-7722

◆ DataStation-D/A+DIO+TIMER v2.0

This board is system integrator's answer for Amiga-based scientific and engineering data acquisition and process control tasks. Features: 3-channel, 16-bit programmable counter/timer; 2-channel, 8-bit D/A converter; 16 TTL compatible digital inputs/outputs, DataStation C software library, many source code demos, Full auto-configuration, DataStation upgradable. NTSC/PAL. Requires A2000/3000, one Amiga expansion slot, 680x0. \$654.00
ACDA Corporation, 220 Belle Meade Ave., Setauket, NY 11733, (516) 689-7722

◆ DataStation-D/A+TIMER v2.0

This board represents versatile member of DataStation family. Has host of data acquisition-process control hardware features and software functions including: 2-channel, 8-bit D/A converter; 3-channel, 16-bit programmable counter/timer; DataStation C software library, many source code demos, Full auto-configuration, DataStation upgradable. NTSC/PAL. Requires A2000/3000, one Amiga expansion slot, 680x0. \$355.00
ACDA Corporation, 220 Belle Meade Ave., Setauket, NY 11733, (516) 689-7722

◆ DataStation-DIO Digital Input/Output v2.0

This card is system integrator's answer for Amiga-based scientific and engineering process control tasks that require computer to sense and control TTL compatible signals. Features: 16 TTL compatible digital inputs/outputs, DataStation C software library, many source code demos, full auto-configuration, DataStation upgradable. NTSC/PAL. Requires A2000/3000, one Amiga expansion slot, 680x0. \$392.00
ACDA Corporation, 220 Belle Meade Ave., Setauket, NY 11733, (516) 689-7722

◆ DataStation-DIO+TIMER v2.0

This board represents versatile member of DataStation family. Has host of data acquisition-process control hardware features and software functions including: 3-channel, 16-bit programmable counter/timer; 16 TTL compatible digital inputs/outputs, DataStation C software library, many source code demos, Full auto-configuration, DataStation upgradable. NTSC/PAL. Requires A2000/3000, one Amiga expansion slot, 680x0. \$429.00
ACDA Corporation, 220 Belle Meade Ave., Setauket, NY 11733, (516) 689-7722

◆ DataStation-FC v2.0

This board represents most versatile member of DataStation family. Full configuration of data acquisition-process control hardware features and

software functions including: 16-channel, 12-bit A/D converter; 2-channel, 8-bit D/A converter; 3-channel, 16-bit programmable counter/timer; 16 TTL compatible digital inputs/outputs, DataStation C software library, many source code demos, PGL-Programmable input gain option x1, x10, x100, x500. Full auto-configuration, DataStation upgradable. NTSC/PAL. Requires A2000/3000, one Amiga expansion slot, 680x0. \$1550, PGL option \$100.
ACDA Corporation, 220 Belle Meade Ave., Setauket, NY 11733, (516) 689-7722

◆ DataStation-TIMER v2.0

This card is system integrator's answer for Amiga-based scientific and engineering process control tasks that require accurate timing and generation of digital waveforms. Features 3-channel, 16-bit programmable counter/timer. Channels are cascable and outputs are available on DB25 pin shell connector on board. Also features DataStation C software library, many source code demos, full auto-configuration, DataStation upgradable. NTSC/PAL. Requires A2000/3000, one Amiga expansion slot, 680x0. \$129.00
ACDA Corporation, 220 Belle Meade Ave., Setauket, NY 11733, (516) 689-7722

◆ DataStation-Terminal Strip & Cabling

Lets you access the world quickly and easily. Connects DataStation family of data acquisition and process control products to real world signals using a labeled screw terminal assembly and cable. Requires one ACDA Data Station card, 680x0, A2000/3000. \$199.95
ACDA Corporation, 220 Belle Meade Ave., Setauket, NY 11733, (516) 689-7722

DigiScope Plus

A digital storage oscilloscope emulator that works with DataStation and parallel-port digitizers. It has 16 independently-controlled waveform buffers, a digital signal processing (DSP) package, a Fast Fourier Transform (FFT) package, and a Digital Filter Design package (option). \$189.95, \$229.95 (with Filters option)
ACDA Corporation, 220 Belle Meade Ave., Setauket, NY 11733, (516) 689-7722

● MW-201

General purpose INPUT/OUTPUT card with RS-232 interface. Digitizes 16 analog inputs, provides 14 high-current digital outputs, and one analog output. Uses 6511Q microprocessor and built-in intelligent user interface. AmigaDOS 2.0 compatible. \$365.00
Electronic Innovations Corp. (EIC), 3333 S. Wadsworth Blvd. #C101, Lakewood, CO 80227, (303) 987-2441

● ezAD

Low-cost system for monitoring events with your Amiga. Measure, graphically display, and record temperature, pressure, light intensity, etc. No separate power supply required. Connects to second gameport. Does not interfere with parallel or serial port operation. Multitasking software runs from Workbench. Complete hardware and software systems starting at \$79.90. AREXX interface provided. Various sensors available. AmigaDOS 2.0 compatible.
Boone Technologies, Inc., P.O. Box 15052, Richmond, VA 23227, (804) 264-0262

◆ ◆ SOUND AND MUSIC ◆ ◆ HARDWARE/DIGITIZERS

AMAS

From Microdeal. AMAS is a full-featured 8-bit stereo audio digitizer complete with a full implementation MIDI interface. The digitizer accepts mono or stereo inputs via its line input sockets and is equipped with an extra microphone input socket for direct vocal signal input. \$75.00
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

AMAS 2

A sound sampler and MIDI interface. This wedge-shaped cartridge plugs into the parallel and serial ports and allows you to analyze sounds. Record sounds from tape players and CD players; change the way they sound with the editor. Then use AMAS 2's MIDI playback controls to replay the sample from a MIDI keyboard. Cut and delete

selected sample areas, mix samples with full or half volume, fade in and out with selectable degree, filter your samples, and more. Other features include real-time record/play ghost markers and full editing and control facility for left/right channels. From Microdeal. \$199.95, \$99.95, \$129.95

MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

Aegis SoundMagic

(Formerly Aegis SoundMaster.) This 8-bit Sound Digitizer is capable of sampling up to 56K samples per second. Features built-in microphone, stereo and mono input jacks, plus volume control and overload indicator. Includes Aegis' best-selling AudioMaster IV sampling software for a complete solution. NTSC/PAL. German language support. Requires Workbench 1.3 or higher, Kickstart 1.3 or higher, one disk drive, 512K RAM. \$199.95

Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

DIGI-SOUND Stereo Audio Digitizer

DIGI-SOUND stereo audio digitizer features left and right line inputs and gain controls and a stereo microphone jack. DIGI-SOUND is perfect for use with Audiomaster and most other commercial and public domain sampling software on A500, A2000, A3000, and CDTV. \$59.95
Circuits and Software, 1052 Estates Court, Stockbridge, GA 30281, (404) 389-3875

Perfect Sound 3 Adaptor

Adaptor that allows Perfect Sound 3 to be used on an Amiga 1000. \$12.95
SunRize Industries, 2959 S. Winchester Blvd. Ste. 204, Campbell, CA 95008, (408) 374-4962

Perfect Sound 3.0

Use your stereo or a microphone to record your sound in mono or stereo, then use the sound editor to modify the sound. Delete, insert, and play them backwards, faster or slower, graph or flip record sound. Comes with a library of pre-recorded sounds and C source code. Supports IFF file format and instruments. New version 3.0 includes new software and hardware. English, German, and French versions available. \$99.95
SunRize Industries, 2959 S. Winchester Blvd. Ste. 204, Campbell, CA 95008, (408) 374-4962

Pro Stereo Sound Sampler

High-quality stereo sound at a realistic price. Real-time level meters. Adjustable trigger level. Hi-res sample editing. Variable sample rate and playback. \$99.95
Rio Computers, 3310 Berwyck St., Las Vegas, NV 89121, (800) 782-9110

Sound Sampler

Parallel port digitizer with mic/line/switch, gain, and variable filter control. Input via RCA jack or 35mm mike jack. Includes PD software. \$40.00
Phoenix Microtechnologies Pty. Ltd., 18 Hampton Road, Keswick, South Australia 5035, (011) 618-293-8752

SoundScape Sound Sampler

Digitize microphone/audio input to produce sampled sounds in Mimetics or IFF format. \$99.95
Mimetics Corporation, P.O. Box 1560, Cupertino, CA 95015, (408) 741-0117

◆ Studio 16 v2.0 w/AD516

First 8-track audio card available on any platform. Includes Studio 16 software and built-in SMPTE time code reader. Supports stereo with 16-bit resolution. Records, edits, plays back direct to hard disk. For A2000/3000. \$1495.00
SunRize Industries, 2959 S. Winchester Blvd. Ste. 204, Campbell, CA 95008, (408) 374-4962

Studio 16 w/AD1012

A 12-bit sampler card includes Studio 16 software, audio in/out, microprocessor, adjustable low pass filters, SMPTE time code reader. Sampling rates of up to 44.1 kHz, signal-to-noise ratio of a professional VTR. Perfect for editing video sound tracks. Software allows recording direct to hard disk synchronized with time code, and special effects. \$595.00
SunRize Industries, 2959 S. Winchester Blvd. Ste. 204, Campbell, CA 95008, (408) 374-4962

Miscellaneous Hardware

❖❖❖ SOUND AND MUSIC ❖❖❖ HARDWARE/GENERAL

◆◆ ADAPS 2111-16 DSP Board

A Digital Audio Processing System for the Amiga. Features include: 16MHz ADSP 2111 DSP chip, 16KB dual-port data memory, 48KB 24-bit program memory, stereo sampling at 16-bit resolution, 50KHz sampling rate, 8 times oversampling 16-bit stereo analog outputs, and completely integrated DSP software development environment, including an assembler, C preprocessor, and linker for ADSP-2111. For A2000/3000 or any Amiga system with Zorro II compatible expansion slot. AmigaDOS 1.3/2.0 compatible. Available Spring 1993. \$639.00

Overland Engineering, 9900 Spain Rd, NE #B-2007, Albuquerque, NM 87111, (505) 299-9312

◆ Audio Engineer Plus

A RamScan Software stereo digital sound sampling/editing system for standard Amigas. Has powerful facilities to record, edit, and enhance sound in Amiga's memory, yet presents these facilities in an intuitive way that allows anyone to master them. Edit sound loaded as a file from disk, or record it directly into memory using included GSOFTE Audio Imager sound digitizer. Also includes CD Player Simulator program to load and play your created sound files just like a real compact disc. Many innovative features. Plays up to 56,000 sps on standard Amiga, faster processor required to record more than 38,000 sps in stereo. Additional RAM and hard disk required to record and store large waveforms.

GSOFTE Pty. Ltd., PO Box 59, Elizabeth, 5114, South Australia, (011) 61-8-254-2261

◆ Clarity 16

From Microdeal. Low cost stereo 16-bit sampler. Hardware cartridge contains two 16-bit A/D/D/A converters to allow stereo sound digitizing. System can record sound from any suitable equipment such as CD player, cassette recorder, or any 'aux' or 'line' level signal source via provided stereo phono sockets. Stereo phono outputs connect to amplifier or mixer. Hardware plugs into serial or printer ports. Contains MIDI interface which is compatible with major commercial software. Editor program features fully multi-tasking window-styled editor that allows individual samples to be loaded into computer and edited separately. Program can load samples of 8- or 16-bit format and freely convert between them. Sample rates of up to 44.1KHz can be used, and program can resynthesize samples to practically any other speed. Samples can be replayed through stereo 16-bit cartridge output, or played through standard Amiga output using advanced algorithms to obtain sample resolution of 14 bits. Has standard and advanced editing features, real time functions, MIDI functions, and sample sequencer. Available December 1992. Requires 1MB RAM. £149.95.

MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

◆ Megamix Master

A low-cost, high-specification digital effects cartridge that plugs into your printer port. Allows you to sample or record stereo sound from almost any musical source. Easy to use, no need to disconnect sampler to plug in your printer.—use the thru port. Comes with stereo jack fitted to cartridge, 30 animated icons, and well-documented manual. NTSC/PAL. Requires disk drive. 0.5MB OK, 1MB plus recommended. \$69.95

Rombo Ltd., 2 Baird Rd, Kirkton Campus, Livingston EH54 7AZ, Scotland, 011-44-506-466-601

◆ Pyramid Sound Enhancer

Restores Amiga high-end sound output. A must-have for recording Amiga-generated sound. \$55.95

Micro R & D, Inc., 721 O Street, PO Box 130, Loup City, NE 68853, (308) 745-1243

◆ Super Sound

Provides selective high-frequency boost at the twist of a knob. Allows output characteristics of Amiga's audio to be tailored specifically to the

sound being replayed, and compensates for roll-off effect built in to Amiga's sound output circuitry. Enhances any sound output, even very good digital samples. Plugs into normal sound output on A500/2000/2500/3000. 99 Australian dollars.

GSOFTE Pty. Ltd., PO Box 59, Elizabeth, 5114, South Australia, (011) 61-8-254-2261

SynCPro

Lets users synchronize MIDI with multimedia, video, and audio hardware. Full-featured professional synchronization box supports all major sync formats including SMPTE, MIDI Time Code, and Song Pointer. Designed to work with Bars&Pipes Professional, SuperJAM, and any other Amiga application that makes use of MIDI Time Code. All products available for foreign distribution. \$199.00

Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514

Please see display ad CIII.

❖❖❖ SOUND AND MUSIC ❖❖❖ HARDWARE/MIDI INTERFACES

AudioLink™

AudioLink™ is a professional 16-bit linear stereo audio processor that boasts 16 voices (8 in stereo), sound sampling rates up to 48 kHz in stereo (96kHz 2x over sampling in mono), up to 16 megs on-board. Plus, 16 multi-outs (D/A converter on each out), a S/PDIF interface, MIDI, and open slot for Direct-to-Disk Transfer Card. AudioLink™ comes bundled with sound editing software with features such as Realtime Playback, Crossfading, and Cut, Copy, and Paste between voices. Invert, Reverse, Looping and Variable Left and Right Gain. Saves in multiple formats such as AIFF and SAMP. For all models of the Amiga. Availability TBA. \$1295.00

Beta Unlimited, 87 Summit Street, Brooklyn, NY 11231, (718) 852-8646

DM Music

Audio digitizer/MIDI interface in one package. Unit includes pass through for both the serial and parallel ports. Digitizes in stereo at 56K samples per second in stereo. Supported by most major software packages. \$199.00

Amazing Computers, 1441 E. Fletcher Ave. Ste. 1450, Tampa, FL 33612, (813) 977-6511

Deluxe MIDI INTERFACE for the AMIGA 500/1000/2000/3000

Optically isolated—Provides IN, THRU, and two switchable THRU/OUTS for maximum flexibility. Comes with 6-foot serial cable and RS-232 pass-through. Impact-resistant case and cable matches Amiga's color closely. New low price! \$69.00

Pro-Tronic Systems Ltd., 720 -6th Street, #227, New Westminster, B.C., Canada V3L 3C5, (604) 290-1631

MIDI 1000

A1000 MIDI interface. MIDI IN and OUT. Connects to serial port. \$49.95

Mimetics Corporation, P. O. Box 1560, Cupertino, CA 95015, (408) 741-0117

MIDI 500/2000

A500/2000 MIDI interface. MIDI IN and OUT. Connects to serial port. \$49.95

Mimetics Corporation, P. O. Box 1560, Cupertino, CA 95015, (408) 741-0117

MIDI Connector

Enables the Amiga 500 to send and receive MIDI data from MIDI-equipped instruments. There is one MIDI In port, two MIDI Out ports, and one MIDI Out/Thru port. Also comes with a switch for serial pass thru. Australian users see Australian address in Vendor Information. \$69.95

Disc Company, The, 11440 San Vicente Blvd, Ste 300, Los Angeles, CA 90049, (310) 207-1600

MIDI Gold 500

Musical instrument digital interface (MIDI) for the A500. Features: MIDI IN; 2 MIDI OUT's; MIDI OUT/THRU (switch-selectable); Serial pass-

through allows other serial devices to be connected at the same time (switch-selectable MIDI or serial operation). Compact size (4.3 x 2.3) allows the interface to be connected directly to serial port (no cable required). All metal construction. Two-year warranty. \$79.95

Golden Hawk Technology, 427-3 Amherst Street, Ste. 389, Nashua, NH 03063, (603) 424-0269

MIDI Gold Insider

Musical instrument digital interface (MIDI) for the A2000. Mounts internally without using a card slot. Features: MIDI IN; 2 MIDI OUT's; MIDI THRU; Serial pass-through allows other serial devices to be connected at the same time (switch-selectable MIDI or serial operation). All metal construction. Two-year warranty. \$89.95

Golden Hawk Technology, 427-3 Amherst Street, Ste. 389, Nashua, NH 03063, (603) 424-0269

MIDI Interface

Plug into your serial port and use your MIDI keyboard with our Quartet software or your own. Has MIDI in-out cables. \$59.95

MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

MIDI Retrofit Kits (Custom)

A line of MIDI interfaces for 'the other end' allowing you to connect your computer to anything from door chimes to pedalboards to accordions to pipe organs. Call or write for more details. Technical Magic, 26090-62 Robertson Road, Nepean, Ontario, Canada K2H 9R0, (613) 596-9114

◆ MIDI for the Amiga 2000

Standard MIDI IN, 2 MIDI OUT, and MIDI THRU for the A2000. Plugs into RS 232 port. NTSC, PAL, AmigaDOS 2.0 compatible. \$49.95

Skyles Electric Works, 10301 Stonydale Dr., Cupertino, CA 95014, (408) 737-1632

◆ MIDI for the Amiga 3000

Standard MIDI IN, 2 MIDI OUT, and MIDI THRU plugs into RS-232 port. NTSC, PAL, AmigaDOS 2.0 compatible. \$49.95

Skyles Electric Works, 10301 Stonydale Dr., Cupertino, CA 95014, (408) 737-1632

◆ MIDI for the Amiga 500

Standard MIDI IN, 2 MIDI OUT, and MIDI THRU for the A500. Plugs into RS 232 port. NTSC, PAL, AmigaDOS 2.0 compatible. \$49.95

Skyles Electric Works, 10301 Stonydale Dr., Cupertino, CA 95014, (408) 737-1632

◆ MIDI for the Amiga 1000

Standard MIDI IN, 2 MIDI OUT, and MIDI THRU plugs into RS-232 port. NTSC, PAL, AmigaDOS 2.0 compatible. \$49.95

Skyles Electric Works, 10301 Stonydale Dr., Cupertino, CA 95014, (408) 737-1632

Midimaster

MIDI Interface for all Amigas. Compatible with all leading software. Has MIDI In, MIDI Thru, and 3 MIDI Out ports. Fully opto-isolated. \$59.95

Rio Computers, 3310 Berwyck St., Las Vegas, NV 89121, (800) 782-9110

Model A Interface

MIDI interface for the A500 and A2000. It has one IN, two OUTS, and serial port THRU. \$75.00

Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

NES, Inc. MI-001 MIDI INTERFACE UNIT

Standard MIDI interface with four MIDI OUT, one MIDI IN, and one MIDI THRU ports. Has its own power supply. \$79.95

N.E.S. Corp., 4660 SW Flower Place, Portland, OR 97221, (503) 246-9311

Pro MIDI 1000

Musical instrument digital interface. Plugs into the serial port, communicates with MIDI-compatible musical instruments and equipment. Includes RS-232 bypass port. \$64.95

Amazing Computers, 1441 E. Fletcher Ave. Ste. 1450, Tampa, FL 33612, (813) 977-6511

Pro MIDI 500/2000

Musical instrument digital interface. Plugs into the serial port, communicates with MIDI-compatible musical instruments and equipment. In-

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Miscellaneous Hardware

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

cludes RS-232 bypass port. \$64.95
Amazing Computers, 1441 E. Fletcher Ave. Ste. 1450, Tampa, FL 33612, (813) 977-6511

Pyramid MIDI Interface

This Omni-Eureka MIDI defines value in this portion of Amiga market. Is only MIDI in its class to offer pushbutton-controlled serial port pass-through and multiple MIDI connections. Comes standard with one MIDI in, two MIDI out, two MIDI through connections, and integral serial cable. Housed in beautiful plastic enclosure matching colors of Amiga. For all Amigas except A1000. \$59.95
Micro R & D, Inc., 721 O Street, PO Box 130, Loup City, NE 68853, (308) 745-1243

Triple Play Plus

A sophisticated new MIDI interface designed to accommodate Bars&Pipes Professional. Among its features are three separately-addressable MIDI outs, allowing for 48 simultaneous MIDI channels. In addition, Triple Play Plus includes one MIDI in and one MIDI thru. Users of Bars&Pipes Professional will receive special MIDI Out Tools with their purchase of Triple Play Plus, so that they can utilize the interface from within Bars&Pipes Pro. All products available for foreign distribution. \$179.00
Blue Ribbon SoundWorks Ltd., The, North Highland Station, P.O. Box 8689, Atlanta, GA 30306, (404) 377-1514
Please see display ad CIII.

◆ ◆ SOUND AND MUSIC ◆ ◆ HARDWARE/SMPT

The Phantom

The Phantom consists of a hardware module that plugs into the computer's serial port, and software to 'connect' the hardware to other supported programs like KCS and Bars&Pipes. The hardware provides sync input and output jacks, as well as an auxilliary MIDI output which helps alleviate MIDI data logjams. The sync jacks can read and write all standard SMPT formats including 24, 25, 30, and 30 non-drop frame. \$350.00
Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

◆ ◆ ◆ SWITCHERS ◆ ◆ ◆

◆ Air ROM matic

Internal ROM switcher board. Keyboard, mouse, or joystick switchable. \$49.95
Advanced Integration Research, 3006 North Main Street, Logan, UT 84321, (801) 753-4947

◆ Air Traffic Controller

Mouse/joystick/dongle switch. Stops port wear and tear. \$39.95
Advanced Integration Research, 3006 North Main Street, Logan, UT 84321, (801) 753-4947

◆◆ KickBack

Multi-featured ROM switcher lets you run Kickstart 2, but still have older Kickstart version available without physically switching ROM chips. Keep your 1.3 enhanced game compatibility without sacrificing the 2.x advanced features. Simple, no solder installation for most Amigas. Ribbon cable mounting. Switch chips by holding Ctrl and Amiga keys down for 5 seconds. Optional switch for choosing boot default ROM. \$49.95
ICD Incorporated, 1220 Rock Street, Rockford, IL 61101-1437, (800) 373-7700

◆◆ Kickboard Plus

High quality, three-way ROM sharer board enables user to switch from any version of Kickstart ROM via external three-way switch, independent of keyboard and mouse. All three ROMs and Gary chip are protected from electronic damage. Unleash the full power of your Amiga 500, 600HD, and 2000 while keeping your software full AmigaDOS 1.3/2.0 compatible. Complete with pictorial instructions disk with 1.3—2.0 patch for HD use. U.S.\$49.95 plus \$9 S&H. \$69.95 Australian.
Unitech Electronics Pty. Ltd., P.O. Box 137 Minto, Sydney, NSW 2566, Australia, 011-61-2820-3555

◆ Pyramid ROM Switch

This Omni-Eureka switch lets user keep two different sets of Kickstart ROMs installed simultaneously in Amiga. ROM selector is controlled by mouse or keyboard during rebooting. ROM switch will not conflict with other internally mounted components; it is mounted on ribbon cable that keeps ROM away from the other 68000 chip. For A500/2000. \$49.95
Micro R & D, Inc., 721 O Street, PO Box 130, Loup City, NE 68853, (308) 745-1243

◆ SWB-M-BT Boot Selector

Electronic switch for booting from DF1-DF3. For A500/500 Plus/2000/2500. \$39.95
Alfa Data, 109 South Duncan Road, Champaign, IL 61821, (217) 356-1962

◆ SWB-M-KS KickStart Switch

Electronic switch for two Kickstart ROMs (1.2/1.3/3.0). For A500/500 Plus/2000/2500. \$39.95
Alfa Data, 109 South Duncan Road, Champaign, IL 61821, (217) 356-1962

◆ SWB-MJ Auto Mouse/Joystick Switch

Select either mouse or joystick by clicking or pressing fire button. For all Amigas. \$34.95
Alfa Data, 109 South Duncan Road, Champaign, IL 61821, (217) 356-1962

◆ ◆ SYSTEM EXPANSION ◆ ◆ & EXPANSION CHASSIS

1-Drive-Bay

Metal case with power supply for one 3.5- or 5.25-inch drive. Flat or upright footprint. SCSI cable, 25-pin D-Sub to 50-pin Centronics. For Amiga, Mac, or ALF-PC-SCSI controllers. English/French/German manual. Workbench 2.0 compatible. \$120.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

◆ 1000-Adaptor

For those who have an A1000 and wish to expand it. Connects to A1000 parallel/serial ports, making them A500/2000/3000 compatible. Allows any Amiga hardware such as digitizers, modems, etc., to be used with A1000. \$58 (parallel), \$86 (serial).
HarmonySoft, 69 Jabotinsky Street, Givatayim, Israel 53319, (011) 972-331-5967

2-Drive-Bay

Metal case with power supply for two 3.5- or 5.25-inch drives. Flat design, fits under monitor. SCSI cable, 25-pin D-Sub to 50-pin Centronics. For Amiga, Mac, or ALF-PC-SCSI controllers. English/French/German manual. Workbench 2.0 compatible. \$156.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

4-Drive-Bay

The 4-Drive-Bay is an up-to-four device tower, designed for use with any full or half height 3.5- or 5.25-inch SCSI device in any combination. One or two 50-W power supplies and dust free ventilation system. Internal 50-pin SCSI cable set and 25-pin D-Sub to the Amiga, Mac, or PC. English/French/German manual. Workbench 2.0 compatible. Prices: 50-W, \$325; 100-W, \$385.
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

A500-DESKTOP-CASE

A combination of a selected PC/AT full size desktop flip case with 3.5-inch Floppy Rail for A500 internal floppy disk and detachable Keyboard-Shell with interface and spiral cable. 200-W power supply. Can be shipped in any color. English/French/German manual. Workbench 2.0 compatible. \$230.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

A500-TOWER-CASE

A combination of a selected PC/AT full size tower case with 3.5-inch Floppy Rail for A500 internal floppy disk and detachable Keyboard-

Shell with interface and spiral cable. 220-W power supply. Five drive bays. Black or beige. English/French/German manual. Workbench 2.0 compatible. \$320.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

Black Workstation

Now handmade out of sturdy metal. Designed to have an Amiga 500 with Ethernet card built into it. Comes with long-lasting power supply. Has room for one floppy drive and one 3.5-inch hard drive. Kit includes detachable KB-Shell with interface and spiral cable. Other colors available. English/French/German manual. Workbench 2.0 compatible. \$380.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

◆ EB920 Ethernet Board

Thin Ethernet (CheaperNet) expansion hardware for Amiga 2000 and 3000 series. Software packages sold separately. Call dealer or ASDG to find out which network standards are currently available. \$349.00
ASDG, Inc., 925 Stewart St., Madison, WI 53713, (608) 273-6585
Please see display ad in color insert.

EXP-1000

1MB, internal RAM board for the A500, w/1MB. \$199.00
Progressive Peripherals, Inc., 938 Quail St., Lakewood, CO 80215-5513, (303) 238-5555

◆ HiQ A500 Tower

Gives your A500 the expandability of an A2000, room for 10 half-height drives, and a 250-watt power supply. A500 can now use any A2000 hard disk controller card, RAM expansion card, accelerator card, and Bridgeboard. Video/graphics slot allows A500 to use FlickerFixer, ImpactVision, or even Video Toaster. In kit form. Includes detachable keyboard case, four A2000 100-pin card slots, one A2000 accelerator (86-pin) slot, one video card slot, and three PC/AT-compatible slots. \$699.95
INOVAtronics, Inc., 8499 Greenville Ave., Ste. 209B, Dallas, TX 75231, (214) 340-4991

Impact XC External Case

GVPeXternal hard drive case allows room for two 5.25-inch, half-height hard drives. Includes internal power supply, mounting hardware, and SCSI extension cable. \$249.00
Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770
Please see display ad in color insert.

Keyboard-Shell

Keyboard-Shell with interface and spiral cable is designed to keep the Amiga 500 keyboard detachable. No soldering or special skills required. Looks exactly like A2000 keyboard cover, but has two LED openings. For A500 only!! Amiga color or any other on request. English/French/German manual. Workbench 2.0 compatible. \$120.00
Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

Kickstart Swap Board

Three-position ROM swap board. Ribbon mounted to clear accelerators, etc. \$45.00
Phoenix Microtechnologies Pty. Ltd., 18 Hampton Road, Keswick, South Australia 5035, (011) 618-293-8752

Kickstart in ROM

Modification which includes four EPROMs—we can use any Kickstart you provide—allows booting directly from ROM. Also adds 256K to available memory. Kit form. For A1000. \$95.00
Phoenix Microtechnologies Pty. Ltd., 18 Hampton Road, Keswick, South Australia 5035, (011) 618-293-8752

M-Slot™

M-Slot is an upgrade allowing A500 owners to do the same things A2000 owners do and more. The board has exactly the same mounting holes and size as PC Baby AT boards; fits neatly into any PC/AT Desktop or Tower case. Has five true

Miscellaneous Hardware

Zorro II slots, one video slot, one CPU slot, PC/AT slots, Denise, Paula, and Gary extenders. Optional 200-W power supply, designed to power the A500 simultaneously. Optional EPROM for running PC/AT keyboards. Comes with photos, showing how we build this board in a PC/AT Desktop case. Because this OEM project is not designed for beginners, we offer a service in U.S. and Canada to build complete systems using your A500. For A500/500 Plus, English/French/German manual. Workbench 2.0 compatible. \$395.00

Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

◆ M-Slot™ Midi Tower

M-Slot Midi Tower is complete upgrade allowing A500 owners to do the same things A2000 owners do and more. Has M-Slot board already built in. This board has five true Zorro II slots, one video slot, one CPY slot, four PC/AT slots, and Denise, Paula, and Gary extenders. The 200 W power supply is designed for international use (110/220V) and powers the easy-to-slide-in A500 motherboard as well. Instructions include easily understandable photos. NTSC/PAL. Mounting instruction and manual in English/French/German/Spanish. Workbench 2.0 compatible. \$680.00

Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

MFC™ MultiFaceCard 1000

The MFC for the A1000 series features two additional high-speed serial and two parallel ports. Half-length card includes two pairs of cable sets and driver software. Easy software installation. All ports external and Amiga compatible. Simultaneous input/output using all standard Baud rates (75—57600, MIDI 31250) via 9-pin RS-232 serial ports. Several cards can work along side each other. Frees the Amiga built-in parallel port for better uses than just printing. MFC 1000 is special bundle of MFC 2000 with Naked-F built into a metal cover which plugs into A1000 expansion port. NTSC/PAL. English/French/German manual. Workbench 2.0 compatible. \$345.00

Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

MFC™ MultiFaceCard 2000/3000/4000

The MFC for the A2000/3000 series features two additional high-speed serial and two parallel ports. Half-length card includes two pairs of cable sets and driver software. Easy software installation. All ports external and Amiga compatible. Simultaneous input/output using all standard Baud rates (75—57600, MIDI 31250) via 9-pin RS-232 serial ports. Several cards can work along side each other. Frees the Amiga built-in parallel port for better uses than just printing. NTSC/PAL. English/French/German manual. Workbench 2.0 compatible. \$295.00

Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

MFC™ MultiFaceCard 500

The MFC for the A500 series features two additional high-speed serial and two parallel ports. Half-length card includes two pairs of cable sets and driver software. Easy software installation. All ports external and Amiga compatible. Simultaneous input/output using all standard Baud rates (75—57600, MIDI 31250) via 9-pin RS-232 serial ports. Several cards can work along side each other. Frees the Amiga built-in parallel port for better uses than just printing. MFC 500 is a special bundle of MFC 2000 with Naked-F built into a metal cover which plugs into the A500 expansion port. NTSC/PAL. English/French/German manual. Workbench 2.0 compatible. \$345.00

Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

Meta4/500 Memory Expansion Chassis

Meta4/500 is available as a RAM-only expansion chassis for A500 users. This configuration places a Meta4 board in a Trumpcard 500 chassis allowing the user to add memory to the system without a

hard disk drive and Trumpcard controller installed. A second slot is included for later installation of a Trumpcard disk controller and a hard disk drive if desired. Configurations are 512K, 1MB, 2MB, and 4MB. \$189.95
Interactive Video Systems, 7245 Garden Grove Blvd. Ste. E, Garden Grove, CA 92641, (714) 890-7040

Naked-F

Naked-F (F for flat connection) is a very special small circuit board which allows you to run nearly all of the fast SCSI and RAM boards built for the A2000 with the A500 and A1000. Ends the timing problem the A2000 boards have running with the A500/1000. SCSI can now be used at full speed. Has one true A2000 Rev. 6.2 Zorro II slot. NOTE: This is a bare bones board. For A500/500 Plus, A1000. English/French/German manual. Workbench 2.0 compatible. \$39.50

Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

Naked-Up

Naked-Up is the pass-through version with one A2000 Rev. 6.2 Zorro II slot, standing right up. This board allows you to run nearly all of the fast SCSI and RAM boards built for the A2000 with the A500 and A1000. Ends the timing problem the A2000 SCSI boards have running with the A500/1000. SCSI can now be used at full speed. Has been designed to build the A500 motherboard into a full size PC/AT Desktop or Tower case. We ran two Naked-Ups for four months using Supra's 8MB RAM board, ALF-AF-SCSI and Quantum 210MB with an A1000. NOTE: This is a bare bones board. For A500/500 Plus, A1000. English/French/German manual. Workbench 2.0 compatible. \$49.50

Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

PCA-Power Cable-Amiga 500

Ends the low power problem for the Amiga 500. Allows you to use any PC/AT 150-W, 250-W, or higher power supply. One side has an interface for connection to P8 and P9 connectors of PC/AT power supply; other side connects to the A500. Cannot be falsely connected. No soldering required. Please ask for trade-in offers for your old defective A500 power supply. English/French/German instructions available. Workbench 2.0 compatible. \$29.00

Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

PS-220 Power Supply

The long-lasting 220-W replacement for the Amiga 500 owner. Comes with A500 connector and five drive connectors. Please ask for trade-in of your defective A500 power supply. English/French/German manual. Workbench 2.0 compatible. \$95.00

Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

PS-45 Power Supply

The PS-45 Power Supply is the long-lasting 45-W power source for up to two hard drives. English/French/German manual. Workbench 2.0 compatible. \$45.00

Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

PS-50 Power Supply

The long-lasting 50-W replacement for the Amiga 500 owner. Comes with A500 connector and one drive connector. Please ask for trade-in of your defective A500 power supply. We tested this type for 4 months with 4MB RAM and one Quantum 170MB SCSI drive. English/French/German manual. Workbench 2.0 compatible. \$60.00

Pre'spect Technics Inc., P.O. Box 53, Rte. de Lotbiniere, Dorion, Quebec, Canada J7V 2K0, (514) 944-9696

Phoenix Board

Replacement motherboard for A1000, with 2MB chip RAM, A2000 Expansion Slot, A2000 Video Slot, AutoBooting SCSI controller, multiple

Kickstarts (four), full ECS support, floppy drive swap switch, 68881/2 socket. Low profile 3.5-inch SCSI drives can be mounted internally. PAL or NTSC versions available. \$845.00
Phoenix Microtechnologies Pty. Ltd., 18 Hampton Road, Keswick, South Australia 5035, (011) 618-293-8752

Rejuvenator

A replacement daughter board for the A1000 which upgrades it to take advantage of either the 1MB or 2MB ECS Agnus as well as the ECS Denise, 2.0 ROM, and an A2000 compatible video port. Also adds battery backed-up clock. Requires 1MB or 2MB of memory, depending upon version of Agnus. NTSC/PAL compatible. 1MB, \$419.95; 2MB, \$439.95

Expert Services, 5912 Centennial Circle, Florence, KY 41042, (606) 371-9690

SubSystem/SCSI

An external chassis and power supply for all Advanced Storage Systems' high performance SCSI peripherals. The external chassis accommodates one full-height or two half-height SCSI devices. The SubSystem/SCSI provides the flexibility to easily share SCSI peripherals with other computers. The SubSystem/SCSI includes a durable chassis, 60 watt power supply, internal wiring for 2 SCSI devices, and a cable to connect it to the 25-pin external connector on the Nexus HardCard/SCSI/Memory card. \$195.00
Preferred Technologies International, Inc., 14540 E. Beltwood Parkway, Dallas, TX 75244, (214) 702-9191

Caution: Please contact AC concerning this company.

The Bomac Tower

A rugged, all-metal, floor-mounted tower enclosure designed to house A2000 computers. No permanent electrical or mechanical modifications to the original unit are required for installation. External front access to three 5.25-inch and five 3.5-inch drives. Features include front-mounted AC line and auxiliary power supply switches, power-on lamp, 3 user configurable indicator LEDs, full side/top access, and rear-mounted mouse/keyboard sockets. Accepts second power supply. \$319.95
BOMAC, 612 Webster St., Bay City, MI 48708, (517) 892-8978

ToolBox 500

This three-slot expansion card cage for the A500 allows you to use most A2000 cards on your Amiga. It is designed to accept and power an 8MB memory board, SCSI hard card and the Bridgecard. All cards can then be used in an A2000. The ToolBox features room and brackets for a 5.25-inch drive, mounting for an optional fan, 40-watt cool running switching power supply, bus pass-through, front panel hard drive activity and power light, and on/off switch. \$279.95

Expansion Systems, 44862 Osgood Road, Fremont, CA 94539, (510) 656-2890

Xpander-Built-Chassis

Four models now available to expand A1000 or A500 through expansion bus. Choose from small expansion 100-pin slot to ultimate slots. Use A2000 cards with room to mount drives and power supply options. Some models have passthrough to chain other devices such as GVP and Commodore hard drives and memory. Simple to install. \$129-\$279.

CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

◆ ◆ ◆ MISCELLANEOUS ◆ ◆ ◆

ARM 1000

The Amiga ROM module is a pass-through device for the A1000. Up to two user-supplied KickStart ROMs (e.g., v1.3 and v2.04) can be installed, allowing the machine to be booted under either operating system. Additional circuitry prevents switching during normal operations, thereby eliminating the potential for disk write errors. Allows for a small hardware modification which makes an extra 256K of RAM available for use. One-year warranty. \$99.00
Comspec Communications, 74 Wingold Ave., Toronto, Ontario, Canada M6B 1P5, (416) 785-3553

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Miscellaneous Hardware

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Action Replay

A utility cartridge for the Amiga 500. Action Replay plugs into your expansion port and allows you to simply freeze just about any program. The program in memory can then simply be saved to disk. Use the special infinite life/fuel/ ammo generator for most any game. A powerful machine code freezer monitor with many other features. \$99.00
Coast to Coast Technologies, 580 Cape Cod Lane, Ste. 3b, Altamonte Springs, FL 32714, (407) 788-8377

Aladdin Lighting Control System

Simple to use lighting control featuring graphic interface. Unique package transforms your Amiga 2000/3000 into a powerful lighting design/control desk suitable for use in theater, television/video studios, entertainment, environmental, and architectural applications. 48 channel/48 dimmer version plus 96 channel/192 dimmer version. Requires Workbench 2.0. Aladdin 48: \$1800, Aladdin 96: \$2895.
Phoenix Microtechnologies Pty. Ltd., 18 Hampton Road, Keswick, South Australia 5035, (011) 618-293-8752

◆ Aladdin Model Makers Dimmer Rack

48-channel, 12-volt dimmer rack suitable for low power halogen lanterns. Ideal for scale model work, i.e., theater, etc. Requires Aladdin Lighting Control software/hardware. \$575.00
Phoenix Microtechnologies Pty. Ltd., 18 Hampton Road, Keswick, South Australia 5035, (011) 618-293-8752

◆ Aladdin Multimedia Dimmer Rack

12-channel digital dimmer rack, DMX 512 standard plus MIDI input: 200 watts per channel. Requires Aladdin Lighting Control software/hardware. \$950.00
Phoenix Microtechnologies Pty. Ltd., 18 Hampton Road, Keswick, South Australia 5035, (011) 618-293-8752

◆ Aladdin Production Dimmer Rack

12-channel digital dimmer rack, accepts international standard DMX 512 data, 2400 watts output per channel. Also accepts MIDI data. Requires Aladdin Lighting Control software/hardware. \$1450.00
Phoenix Microtechnologies Pty. Ltd., 18 Hampton Road, Keswick, South Australia 5035, (011) 618-293-8752

BIGFOOT Power Supply

Updated version is now 200-watt power supply for the A500. Provides five additional hard/floppy connections. Adapters available for Supra, 6VP hard drives, etc. Accepts AC input voltages from 90-132 or 180-269 volts at frequencies from 47- to 63Hz. 1-year warranty. \$129.00
Micro R & D, Inc., 721 O Street, PO Box 130, Loup City, NE 68853, (308) 745-1243

Blinky™ SCSI Device Monitor

Monitors SCSI communications bus; tells you when your Amiga talks to hard drive, tape backup system, Bernoulli box, or any SCSI device hooked to computer. Also tells you when conversations take place between various devices on SCSI bus. LED indicators show you which of your SCSI devices are communicating, and also when they are active. \$74.95
CSA/Computer System Assoc., 7564 Trade St., San Diego, CA 92121, (619) 566-3911

Eprommer

Eprom programmer for 2716 through 27512, 27513, 27011 for standard, A, and CMOS parts. You can read proms as well as save to disk. \$149.95
Rio Computers, 3310 Berwyck St., Las Vegas, NV 89121, (800) 782-9110

ISOBAR® 6 Ultra Surge Suppressor

The ISOBAR 6 Ultra Surge Suppressor is UL listed for UL1449 (330 Volt-let-through) and UL 1283 (electromagnetic filter). Six outlets divided into three isolated filter banks prevent connected equipment from interacting with each other, while 'Cascade Circuitry' allows you to choose the level of protection needed. Diagnostic indicators display wiring faults and protection status. Features rugged metal case, six-foot line cord, circuit breaker, and illuminated on/off switch. Lifetime

warranty covers unit and equipment connected to it. \$104.95

Tripp Lite, 500 N. Orleans, Chicago, IL 60610-4188, (312) 329-1777

Keyboard Adapter

Plug adapter which allows the use of an A2000 keyboard on the A1000. \$24.95
Advanced Integration Research, 3006 North Main Street, Logan, UT 84321, (801) 753-4947

◆ MEMOPLUG for the Amiga

Designed to protect software from being copied. Plug connects to Amiga's parallel port leading to the printer. Plug is totally transparent, both to end user and printer. The software that is included (object code) will totally avoid any operation of the program when plug is disconnected. Includes C source code samples showing how to use MEMOPLUG routine, serial numbering, demo mode, and secret code for each software house using it. Runs on any Amiga with any OS. Price includes secret code; any plugs you order will be programmed with that code. Each plug \$24, min. 50 plugs per order. \$500.00
HarmonySoft, 69 Jabotinsky Street, Givatayim, Israel 53319, (011) 972-331-5967

MultiStart II

Allows A500 and A2000 owners to install multiple Kickstart ROMs in their computer. Lets you install Kickstart v2.0 and v1.3 and switch between them with the keyboard. This is the easiest way to upgrade to 2.0 and still stay compatible with your software that only works under 1.3. Can also install a third ROM. No external wires or switches required. \$59.95
DKB Software, 50240 West Pontiac Trail, Wixom, MI 48393, (313) 960-8750 support
Please see display ad in color insert.

MultiStart II 6A

Allows A500 and A2000 owners to install multiple Kickstart ROMs in their computer. Lets you switch between ROMs with the keyboard. This version is compatible with all Amiga 500 and 2000 versions, including the A500 Plus. The MultiStart II 6A is compatible with most internal accelerators for the A500 and A2000. No external wires or switches required. Price stated is without ROMs. \$59.95
DKB Software, 50240 West Pontiac Trail, Wixom, MI 48393, (313) 960-8750 support
Please see display ad in color insert.

NES, Inc. AM-205M Two Port Serial Card for

MIDI Applications for Amiga 2000/3000
 Provides dual access for MIDI applications. Available July 1992. \$274.95
N.E.S. Corp., 4660 SW Flower Place, Portland, OR 97221, (503) 246-9311

NES, Inc. AM-205R Two Port Serial Card for

RS-232 Applications for Amiga 2000/3000
 Provides dual access for high-speed serial RS-232 applications. \$274.95
N.E.S. Corp., 4660 SW Flower Place, Portland, OR 97221, (503) 246-9311

Polaroid CI-3000/CI-5000 Driver

The CI-3000/CI-5000 Driver allows Art Department Professional to completely control every aspect of Polaroid CI-3000 digital film recorder. The CI-3000 uses 33-bit-per-pixel recording precision to provide repeatable and accurate full color output on 35mm film and on prints up to 4 x 5 inches. Can resolve up to 2000 x 1500 full color dots on a single image. Use the CI-3000 for proofing, story boarding, or for professional quality slides. Requires Art Department Professional and a Polaroid CI-3000 digital film recorder. Also supports CI-5000 film recorder for those who require 4000 x 3000 pixel resolutions. Film recorders available through Polaroid; see Vendor Information. \$200.00
ASDG, Inc., 925 Stewart St., Madison, WI 53713, (608) 273-6585
Please see display ad in color insert.

Robotarm

Full-function five axis movement can manipulate small objects with amazing human-like dexterity. Comes with finger jaws, shovel scoop, magnetic attachment, and two joysticks. \$89.95
Rio Computers, 3310 Berwyck St., Las Vegas, NV 89121, (800) 782-9110

◆ SA Upgrade Kit

SA host adapter owners who have version 34.808 ROMs should consider this upgrade if they are planning on moving to the new System 2.0 operating system. Version 34.8081 upgrade ROMs and instructions for installation are included. One-year warranty. \$19.95
Comspec Communications, 74 Wingold Ave., Toronto, Ontario, Canada M6B 1P5, (416) 785-3553

◆ SCSI Tower for A2000

This unusually attractive Tower Case for A2000 is available in cream or charcoal black. Features LED speed ind., read light, power light, front power switch, security lock, and optional reset button. Also has turbo button for PC expansion. Includes four 5.25-inch half-height bays accessible from front, one 3.5-inch full-height internal, two 3.5-inch half-height internal, one 5.25-inch half-height internal. Includes all parts to get you up and running.
Specialized Computer Systems International, 2616 W. Missouri Ave, Phoenix, AZ 85017, (602) 246-2599

SHARP JX-100 DRIVER

This WYSIWYG driver allows the JX-100 owner to scan from within ADPro providing high-quality color image input up to 6.4 by 4 inches in size. Includes stand-alone version. \$129.00
ASDG, Inc., 925 Stewart St., Madison, WI 53713, (608) 273-6585
Please see display ad in color insert.

SHARP JX-300, 320, 450, 600 Driver

This is the software only version of Professional ScanLab II for those users who already own an ASDG GPIB interface card. This WYSIWYG driver allows users to scan from the JX-300, JX-320, JX-450, and JX-600 color scanners from within ADPro. Includes stand-alone version. Scanners available through Sharp Electronics; see Vendor Information. \$300.00
ASDG, Inc., 925 Stewart St., Madison, WI 53713, (608) 273-6585
Please see display ad in color insert.

Scannery

Scannery is a software/hardware package that interfaces the HP ScanJet series of flatbed scanners. High-quality images may be scanned in resolutions from 12 to 1500 dpi in black and white, four dither patterns, or in 16 or 256 grayscales. The images can be saved in a rich variety of formats for inclusion in any desktop publisher on most computers, or faxed out through the Aefax/modem. It features ease of use and installation. \$250.00
Concise Logic, 36 Tamarack Ave., Ste. 315, Danbury, CT 06811, (203) 746-6739

◆ SwitchStart

Adapter board which plugs into the KickStart ROM socket and enables the user to switch between two versions of KickStart (for example 1.3 and 2.0). Works in A2000, A500, and A1000 with Rejuvenator installed. Also has a jumper to enable A500s with Rev 5 motherboards to use the new 2.0 KickStart ROM. NTSC/PAL compatible. \$59.95
Expert Services, 5912 Centennial Circle, Florence, KY 41042, (606) 371-9690

Symposium

Voice mail plug-in card for Amiga 2000/2500 series. Simulates answering machine, call forwarding, voice-mail boxes, Touch Tone remote computer control, Touch Tone walk through menu/information manager from remote phone, remote Touch Tone I/O control/monitor, Amiga text reading speech to a remote phone. Requires A2000/2500 series with 1MB RAM and hard drive. \$199.00
Pacific Digital, 13552 Portsmouth Circle, Westminster, CA 92683, (714) 373-4112

TACH 25

Hardware/software system for archiving software. High-speed duplication works with two to four drives. Copy up to 81 tracks. Duplicate non-Amiga formats. \$89.95
Rio Computers, 3310 Berwyck St., Las Vegas, NV 89121, (800) 782-9110

Miscellaneous Hardware

◆ TKF-7300J

A new concept in hi-res capture camera. TKF-7300J can grab images up to 2208x1728 in 16 or 24 bit/pixel. TKF-7300J brings you the exciting world of image processing—more quickly, more realistically, and with higher quality. NTSC only. \$8495.00

JVC Professional Products Co., 41 Slater Drive, Elmwood Park, NJ 07407, (201) 794-3900

◆ The Air Compressor

Data compression card. Compresses at speed of operating system. Compresses 880K/second. Uses embedded algorithms for speed and accuracy. Includes software and utilities for a transparent operating interface. Access compressed files instantly. For A2000/3000, A500 with expansion slot. Available November 15, 1992. \$375.00
Advanced Integration Research, 3006 North Main Street, Logan, UT 84321, (801) 753-4947

● The Bit Knitter

A computer-knitting machine interface which allows you to design in a paint program on the Amiga and download the design to an electronic knitting machine. Watch the progress of the design as you knit. The manual instructions are written for DeluxePaint although other programs may be used. The following knitting machines are supported: Studio/Singer, Brother/Knitting, and Passap Electronics. AmigaDOS 2.0 compatible. \$499.99

Cocheñille Design Studio, P.O. Box 4276, Encinitas, CA 92023, (619) 942-1957

UPS System (BC-series)

BC-600 LAN UPS System provides 600 VA of emergency power in the event of a blackout. Surge and brownout-protected. Line/Battery power indicator lights and audible alarm. Provides 21 minutes of backup at half load and eight minutes at full load. Made in U.S.A., two-year warranty. RFI/EMI-protected. Also available in 250 to 4400 VA, as well as LAN-specific and true on-line UPS models. \$377.00
Tripp Lite, 500 N. Orleans, Chicago, IL 60610-4188, (312) 329-1777

◆ ◆ ◆ CD-ROM ◆ ◆ ◆

◆ A570 CD-ROM Drive

The A570 is a CD-ROM drive for the Amiga 500 series. It plays all CDTV, audio CD, CD+C, and CD+MIDI discs. Easy accessibility as a standard Amiga drive. Front panel stereo headphone jack and volume control. Internal 2MB expansion capability. Note: All Amiga 500 computers will require an upgrade installation. Coupon with complete servicing details is packed in the A570. \$659.99

Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

CDROM-FS

CDROM-FS version 702 enables Amiga owners to connect most SCSI CD-ROM drives to an Amiga with a SCSI interface. This software provides support for industry standard ISO 9660/High Sierra format CD ROM discs. It comes with clear, concise instructions, making it easy to install and use. \$50.00 Canadian. Requires A590, A2091, A3000, or Microbotics Hardframe GVP. \$49.95
Canadian Prototype Replicas, P.O. Box 8, Breslau, Ontario, Canada N0B 1M0, (519) 884-4412

● CDx-650E

An external CD-ROM drive system in its own small enclosure. Includes CDx software disk, SCSI cable, disc caddy, and Xetec's 'Fish & More' Vols. I and II with over 650MB of freely distributable software including the Fred Fish library (up to #470). Also plays audio CD's with included software. Requires SCSI controller. AmigaDOS 2.0 compatible. \$599.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

● CDx-650I

An internal CD-ROM drive system (5.25-inch format) for the A2000/2500. Includes the CDx software disk, audio and ribbon cables, disc caddy, and the 'Fish & More' Vols. I and II discs. Also

plays conventional audio CD's. Requires SCSI controller. AmigaDOS 2.0 compatible. \$499.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

● CDx-650LE

External CD-ROM drive system like the CDx-650E but in a larger enclosure with a 120/230-volt selectable power supply for international use. Requires SCSI controller. AmigaDOS 2.0 compatible. \$599.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

● CDx-Driveless

Add a CD-ROM drive to make a complete external CD-ROM system. Includes chassis with power supply, CDx software disk, SCSI cable, disc caddy, and 'Fish & More' Vols. I and II discs. Requires SCSI controller. AmigaDOS 2.0 compatible. \$150.00
Xetec, Inc., 2804 Arnold Road, Salina, KS 67401, (913) 827-0685

Diamond Store 20

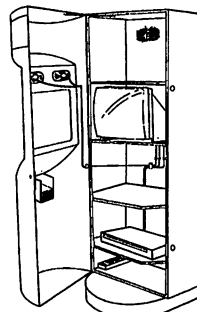
The marriage of precision optical tracking and conventional magnetic storage has created an ultra-high capacity 3.5-inch Floptical(R) disk. Also has read/write compatibility with standard 3.5-inch density and high density disks for AmigaDOS and MSDOS access. It's like getting a new hard drive with unlimited storage, but you'll be able to back up, or transport huge data files or image and sound files on one shirt-pocket-sized disk. \$599.95 for internal kit; \$799.95 for external drive. All cables and one Floptical disk supplied. Requires approved SCSI controller.
TTR Development, 6701 Seybold Rd, Ste 220, Madison, WI 53719, (608) 277-8071
Caution: Please contact AC concerning this company.

Multimedia Solutions

Complete systems design and application development of interactive multimedia solutions for education, government and commercial business.

IMAGEVISION Video Information Systems using InfoChannel for:

- Hotels and Resorts
- Airport/Travel Information
- Live Presentations
- Trade Shows
- Broadcast Cable/Ad Sales
- Corporate Communications
- Hospital Information Services
- Schools



\$5995

**Lowest Cost
Interactive Full
Motion Color
Video Kiosk
Available**

- Custom Kiosks
- Multiport Boards
- Laser Disc pressing
- TouchScreen mon.
- Networking soft.



AMIGO
Business Computers

192 Laurel Road
East Northport, NY 11731
(516) 757-7334 • FAX 757-7234

InfoChannel is a registered trademark of Scala Inc.

Circle 102 on Reader Service card.

Diamond Store 600

Continuous read/write 600MB CD optical drives. Compatible with AmigaDOS and fast file system. 22ms access time. Internal and external available. Comes with cartridge, cable, software. \$2999.95
TTR Development, 6701 Seybold Rd, Ste 220, Madison, WI 53719, (608) 277-8071
Caution: Please contact AC concerning this company.

◆ ◆ ◆ UNINTERRUPTIBLE ◆ ◆ ◆ POWER SUPPLIES

◆ Remote Control Panel (RCP)

Designed to make UPS even easier to use. Comes standard on Best's FD and RD series FERRUPS UPS models; available as option on ME and RE models. The RCP lets you monitor and control your UPS from a remote location. Features automatic communications, user-programmable display and set points, remote security, easy-to-see LEDs, runtime and power and operations monitoring, battery and inverter checks, and alarm and inverter logs.
Best Power Technology, P.O. Box 280, Necedah, WI 54646, (800) 356-5794

◆ Topaz CUB UPS

Provide inexpensive power conditioning for large LAN systems, high-powered servers and workstations, networking devices, and critical data applications requiring higher battery backup. VA models as well as line interactive (VR) series which provides true brownout and overvoltage regulation. Lightweight, easy to install, rugged design. \$189 to \$1,295 for 250 VA up to 1400 VA; 800 VR series: \$799, 1000 VR series: \$1,095, 1400 VR series: \$1,395.
Square D Company/EPE Technologies, 1660 Scenic Ave, Costa Mesa, CA 92626, (714) 557-1636

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

◆ New Product Listing

● AmigaDOS release 2 Compatible (Vendor Verified)

Winter '93 ©1992

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

CDTV	150
CDTV Accessories	155



A Bun For Barney

A Bun For Barney is a delightful animated story for children aged 3 to 6 about a bear who learns to say 'no.' As they watch, children can make characters pop up, play learning games, and perform songs. This disc also encourages early reading. Children can read each sentence as it is spoken in the narration or select individual words to hear them pronounced. Animated by Melendez Films, producers of the well-loved PEANUTS specials on CBS Television, and narrated by Tom Baker, star of Dr. Who. \$49.95

Multimedia Corporation, 109X Regents Park Road, London, England NW1 8UR, (011) 4471-722-7595

● A Long Hard Day on the Ranch

Desperate bandits, runaway cattle, and broken toes hold no terrors for our imaginative hero. This tall tale shows how a young boy imagines his days at his uncle's ranch while accompanying illustrations show the more mundane reality. As with any of the Discis Books, you can ask it to read your favorite passages, to explain or pronounce unfamiliar words, and even to identify objects in the accompanying pictures. The wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$49.95

Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

Advanced Military Systems

Advanced Military Systems includes over 1000 breathtaking action shots of the world's most exciting and powerful military systems. These images are combined with hours of music and narration to create an exciting and informative multimedia production. In addition to the narration, each system includes text, specifications, and the ability to view each image individually. Advanced Military Systems includes the Soviet MiG-29 Fulcrum jet, U.S. M1A1 Abrams tank, Iraqi al-Abbas missile, Israeli Kfir jet, U.S. Nimitz-class aircraft carriers, Soviet Typhoon-class submarines, U.S. F-117A Nighthawk 'stealth' fighter, and much more. Over 100 systems in all. \$39.95

Dominion Software & Design, Inc., 3328 Oakshade Court, Fairfax, VA 22033

Airwave Adventure: Murder Makes Strange Deadfellows

Dark clouds gather like mourners at the ancestral home of Randolph Steere, patriarch of the Steere family. As the mighty fall, so falls Randolph, right down the staircase within his mansion. But, he really left the world five years ago when he lost his wife Irene. Strange stories have grown up around this ominous place since Randolph secluded himself here and no one can say what will happen now! Try to discover Randolph's last wishes and find out if ghosts really walk in Steer manor in this comedic thriller. Also available for CD-ROM and NTSC/PAL. \$49.95

Tiger Media, 5801 E. Slauson Avenue, Ste. 200, Los Angeles, CA 90040, (213) 721-8282

CDTV

Airwave Adventure: The Case of the Cautious Condor

Tiger Media's breakthrough interactive mystery is now available for CDTV! Explore hundreds of images, hours of audio, and thousands of possibilities. Can you discover the solution? Join Ned Peters, detective, and a colorful cast of suspects on board the 1937 maiden voyage of the Condor. You have 30 minutes to solve the crime on this thrilling flight into history and murder. Available in PAL/NTSC. \$49.95

Tiger Media, 5801 E. Slauson Avenue, Ste. 200, Los Angeles, CA 90040, (213) 721-8282

American Vista Multimedia Atlas

American Vista provides a world of excitement and discovery. Maps of each state illustrate political, topographical, industrial, and agricultural features. Almost 1100 professionally-photographed images display people and places from each state and our nation's capitol. Many examples of regionally-specific speech and our folk music heritage are also included. Further details include statistical information and history for each state along with state seals, flags, flowers, animals, and license plates. Historical maps and flags along with pictures and detailed captions of each president are also featured. \$79.95

Applied Optical Media Corp., 1450 East Boot Rd., #400, West Chester, PA 19380, (215) 429-3701

Animals In Motion

Using historic footage from Edward Muybridge, Animals In Motion gives a fascinating insight into animal locomotion. From horses, dogs, cats, across the spectrum of the animal kingdom to exotic creatures like guanacos and sloths, Animals In Motion is an unsurpassed resource of animated photographic images. From artist to scholar, historian to naturalist, both young and old, Animals In Motion is a valuable encyclopedia of animal reference. Animals In Motion can be enjoyed like a book, watched like a documentary, or used like a database. Works on any 1MB Amiga and A570. \$50.00

On-Line Entertainment, 642A Lea Bridge Road, Leyton, London, E10 6AP England, (011) 4481-558-6114

Animated Coloring Book

For kids, and the child in all of us, the Animated Coloring Book makes it simple to create beautiful pictures and then bring them to life. Using up to 61 crayons (colors), you pick up the one you want and click to fill in the outlines. Have fun coloring a variety of animals like dogs, cats, and even elephants. Then with a click you can bring your colored picture to life through animation and see dogs walk, cats play, and more! You can also let the computer color for you, to provide examples for teaching youngsters. \$39.95

Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

Barney Bear Goes to School

Barney Bear Goes to School is a learning game for pre-school children that combines colorful, animated graphics and rich, 'multi-track' audio. It consists of two segments: Storytime, which shows children how to get ready for a day at school, and Schoolroom, which lets children select and play many learning activities. Storytime shows Barney Bear getting ready for school and teaches children to clean their room, to eat a good breakfast, and to look both ways before crossing streets. The game asks children to identify objects on the screen and then rewards them for correct choices with audio response. Once Barney is in his schoolroom, children may choose from activities such as spelling games, counting games, colors, shapes, and a coloring book. \$39.95

Free Spirit Software, Inc., 720 Sycamore St., Columbus, IN 47201, (812) 376-9964

Basketball

Basketball brings all the on-court excitement and backroom strategy of real-life basketball into your own home. The SBA League allows you and a friend to own, manage, and coach your own basketball teams. Recruit from the Minor Leagues, improve your current roster at training camp, or trade for other players with varying ages, injuries, and abilities. Team stats chart the past 9-years of every team in the league. All-time individual and team records kept for the history of your franchise. Complete nine-year player stats document your team's performance. Control the on-court action with precision passing and shooting, aggressive defense, and slam dunks! One or two players can challenge each other, or watch the computer play itself. \$49.95

Context Systems, Inc., The Technology Center, 333 Byberry Road, Hatboro, PA 19040, (215) 675-5000

Battle Chess

An entire medieval world at war is reflected on the checkered field. Colorful and dramatic 3-D animation. Over 4MB of animation and 10 different difficulty levels, 400K of digitized sound effects. Modern capability for remote play. Opening library of 30,000 moves. Play against a friend, against the computer, or let the computer play itself. Requires CDTV only. \$59.95

Interplay Productions, 17922 Fitch Ave, Irvine, CA 92714, (714) 553-6655

Battlestorm

Message received on all emergency channels: 'There is a state of emergency on all frontier worlds. The Kalomarian enemies are taking over this galaxy. Their state-of-the-art command vessels, the Battlestorm starships, are capable of destruction on a stellar scale. There is little time to counterattack these invaders. The Empire is already defenseless, nevertheless we hold hope, as the ancient prophecy has foretold: From the ashes of conquest shall rise a warrior and the storm will be blown away.' The future of the Empire of Worlds is in your hands. You will need all the help you can get if you are going to destroy the Battlestorm starships and launch your final attack on their headquarters. \$44.95

Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

CD-REMIX Version 2

From Microdeal. Leaves the original in the starting blocks. You can jump around the track, overlay any of the more than 600 sound effects, speech, or drum beats that come with CD-REMIX, insert pauses, robot speech, and even control a second CDTV player from the first. \$49.95, \$29.99. \$49.95

MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

CDTV MiG-29 Fulcrum

Fly the Soviet Union's MiG-29 Fulcrum, probably the best fighter aircraft in the world. A simulation which combines real sounds and images to produce the thrills of combat and give an unprecedentedly high level of unique and accurate technical detail. Prove your skills in an array of gruelling missions in real-life scenarios. A totally realistic interactive flight simulator. Available in March 1992.

Domark, Dist. by Accolade, 5300 Stevens Creek Blvd, San Jose, CA 95129, U.K. address in Vendor list, (408) 246-6607

CDTV-CD1000

Commodore Dynamic Total Vision combines audio, video, graphics, and text. While it is able to play standard audio compact discs at 8X oversampling rate, CDTV is also equipped to run Amiga programs from CD's. The player is controlled by a specially designed Amiga motherboard with five additional custom chips. It contains 1MB of RAM, 512K ROM, slots for an optional video card and a DMA card, as well as an external port for RS-232 devices, an external drive, two audio ports, MIDI In/Out, stereo headphone

jack, and a personal RAM card. Additional optional peripherals include an external floppy drive, trackball, joystick, MIDI In/Out (through a third party), Genlock, an expansion module, a key-board, modem, and printer. \$799.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Chaos in Andromeda

Chaos in Andromeda is a fantasy role-playing game set on Koranis 12. Your mission is to find and bring back the political figure and scientist Mr. Noko Yai. He has been kidnapped; if you can't bring him back you must destroy him. Available for NTSC and PAL. \$50.00
On-Line Entertainment, 642A Lea Bridge Road, Leyton, London, E10 6AP England, (011) 4481-558-6114

Classic Board Games

Classic Board Games enables you to play Chess, Checkers, and Backgammon on your television. Pit your skill against the game and select the level of difficulty or challenge a human opponent. Games are simply and easily controlled with the CDTV remote controller. Audio directions and updates are provided in six languages: English, German, Japanese, French, Spanish, and Italian. No knowledge of the games is required. \$49.95
Merit Software, Inc., 13635 Gamma Road, Dallas, TX 75244, (214) 385-2353

Composer Quest

Music History comes alive by taking you on a tour through time to investigate the greatest composers in classical and early jazz music, from the year 1600 into the 20th century. Composer Quest has two distinct modes of operation: one presents the material in the form of a lesson, the other in the context of an adventure game. The program also cross-references important events in world history, art, and sociological changes through the years. English, French, and German. \$99.00
Dr. T's Music Software, Inc., 124 Crescent Rd., Ste 3, Needham, MA 02194, (617) 455-1454

Defender of the Crown

Based on the classic films The Adventures of Robin Hood and Ivanhoe, Defender of the Crown is an interactive tale of brave knights whose days are filled with daring jousts, breathtaking sword fights, beautiful damsels in distress and enemy castle sieges. The adventure begins with the nation in turmoil following the death of England's ruler, King Richard. To save their beloved country, the bold Saxon knights clash against the evil forces of the plundering Normans. Only the strongest, most skillful and courageous knight can overcome the obstacles and win the crown to become King of England. The disc features a fully-orchestrated stereo soundtrack, motion-picture quality sound effects and speech elements that add a totally new dimension to this interactive game. \$39.95
CDTV Publishing, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Dennis Wheatley's Herewith the Clues

A most enjoyable and intriguing detective-style mystery. Set in the 1930's, you play the role of a detective, searching through a complex array of clues and suspects to reveal the murderer of a police informant. A totally new design of interactivity, where the clues are made up of real tape recordings of secret conversations, photos, and hidden camera film of private meetings, animated exhibits, dossiers, and police reports. With 20 possible suspects and hundreds of clues, no two games are ever the same. Using interactive interface you piece together the evidence to build your case—but it better be strong to get a conviction!
Domark, Dist. by Accolade, 5300 Stevens Creek Blvd, San Jose, CA 95129, U.K. address in Vendor list, (408) 246-6607

Dinosaurs for Hire

What happens when three out-of-time gun-toting dinosaurs hit the streets? Bullets fly, evil-doers tremble, and insurance rates go through the roof. Dinosaurs for Hire is another in a series of comic books on disc. Hundreds of pages, thousands of screens, and more fun than you can shake a Tyrannosaurus at. NTSC/PAL. \$19.95

Wright Works III, Inc., 4 Hudson Road, Temple, NH 03084, (603) 878-1491

Dominion

Dominion is a traditional strategy game brought to television. Each player buys and sells national resources and maneuvers his or her armies, fleets, and air forces to protect and expand territory. Dominion is set late in the 21st century with each player controlling one of the seven great empires of the world. The action is enhanced with music, sound effects, high-quality action images, and animation. CDTV keeps track of the tedious chores of a traditional board game—scoring, dice rolling, random events, rule umpiring—and enhances it with exciting multimedia action and a fluid pace. Dominion can be played by one to seven players. Available Summer 1991. \$49.95
Dominion Software & Design, Inc., 3328 Oakshade Court, Fairfax, VA 22033

Dr. Wellman

Dr. Wellman is a comprehensive home health system covering all the areas of health care relevant to an average family. The material is presented in a simple, friendly manner incorporating text (with narration), graphics, animation, music, and sound effects. A unique keyword system provides a dictionary of over 600 explanations for names, terms, symptoms, and conditions. A wide variety of medical topics including First Aid, dental care, travelling abroad, and most importantly, a wealth of information to keep you and your family healthy. Contains password-protected sections dealing with Adult health. \$79.95
CDTV Publishing, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Electric Crayon Deluxe: All Dogs Go To Heaven

All Dogs Go To Heaven is an exciting title that transforms your television into an electric coloring book. With 30 delightful and enchanting coloring book pictures and spoken words and songs, the disc tells the story of Charlie B. Barkin, a roguish German Shepherd with a con man's charm and a marshmallow heart. Based on the animated film by Don Bluth, this disc is a must for all children and the young at heart. \$14.95
Merit Software, Inc., 13635 Gamma Road, Dallas, TX 75244, (214) 385-2353

Emergency Languages

Going abroad at short notice and can't speak the language? Emergency Languages is for you. Useful phrases covering all those everyday needs from taxis to airports to a drink in the bar are read out to you. Don't be at a loss for words; get a crash course in French, German, Spanish, Italian, Japanese, and Danish. Works on any 1MB Amiga and A570. Available 2nd quarter 1992. \$50.00
On-Line Entertainment, 642A Lea Bridge Road, Leyton, London, E10 6AP England, (011) 4481-558-6114

Fantastic Voyage

Based on the 20th Century Fox film, Fantastic Voyage challenges players to make their way through the human bloodstream in order to destroy a blood clot in the brain, fighting antagonistic white blood cells, antibodies, and other hazards along the way. The game features unique organic graphics and sound effects. \$49.95
Centaur Software, Inc., P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226

Foundation 3.0

Powerful, flexible application development environment. Includes Foundation System, Bottom Line and MultiMedia Factory applications, hypertext linked help system, appointment calendar, databases, more. Has macro record/playback, Professional Stack Maker, full ARexx support, and support for CDTV/A570 CD drives and CDTV remote control. AmigaDOS 2.0 compatible. \$100.00
Parallax Publishing, 471 Lighthouse Ave, Pacific Grove, CA 93950, (408) 646-1032
 Caution: Please contact AC concerning this company.

Fun School 3

Fun School 3 for the Under 5s consists of six educational activities that help to develop many skills including number, shape, and word recog-

nition. Your child can learn at his/her own pace. Beautifully created pictures, stunning animation, and exciting sounds make learning fun and effective. Three packages, each with a suite of six multilevel programs. Each program is aimed at different age groups: under five, five to seven years, and over seven. There are several levels of difficulty in each activity. A parent-teacher's guide is included. \$49.95
Europress Software, Europa House, Adlington Park, Macclesfield SK10 4NP, England, (011) 44-625-859-333

Fun School 5 to 7s

The five to seven pack follows the under 5s successful formula of six educational games, each with several levels of difficulty, covering all the children's favorite subjects. These help develop many skills including number and word skills at a child's own pace. The games are Toyshop, Electricity, Collect, Funtext, Time, and Journey. Beautifully created pictures, stunning animation, and exciting sounds will keep children coming back for more again and again. \$49.99
Europress Software, Europa House, Adlington Park, Macclesfield SK10 4NP, England, (011) 44-625-859-333

Future Wars

Travel back and forth through time to save the earth from future destruction by alien invaders. Over three years in development, the animated cinema-style graphics, user-friendly interface and digitized sound track combine to form a complete gaming experience. Requires CDTV only. \$59.95
Interplay Productions, 17922 Fitch Ave, Irvine, CA 92714, (714) 553-6655

Gardenfax: Fruit, Vegetables & Herbs

Fruits, Vegetables & Herbs is a quick and accurate way to answer your questions about choosing and cultivating many edible plants. In this program, use the graphic symbols to search the criteria, look at the plants, and make your selection. There are over 170 plants with such criteria as planting time, harvesting time, and soil and light types. Included are fruit and vegetable types such as root, leaf, and exotics. \$49.95
CDTV Publishing, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Gardenfax: Garden Plants

Garden Plants is an easy, fun, and informative way to select and care for beautiful plants in your garden. The program allows you to search by criteria or by name, or just browse through all the plants on the disc. There are over 400 bedding and bordering plants presented in full color. The criteria for helping you find the plant to suit your needs for Garden Plants are flower color, plant type (such as bedding, border, bulb, tuber, rockery), light aspect, height, planting time, flowering time, and soil type. \$49.95
CDTV Publishing, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Gardenfax: Indoor Plants

Indoor Plants takes the guesswork out of choosing and caring for houseplants. Over 200 plants are presented in full color pictures and text. The pictures and information may be found by common and botanical name or by selecting a combination of criteria such as room temperature, light conditions, flower color, and size. Using the remote controller, make choices from the symbols on the screen, and find plants to suit your home. For instance if Grape Ivy (Rhoicissus Rhombifolia) was selected, you would get hints on watering, positioning, feeding, and audiovisuals on taking stem cuttings and repotting. \$49.95
CDTV Publishing, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Gardenfax: Trees, Shrubs, Roses & Conifers

Trees, Shrubs, Roses & Conifers is an interactive information program designed to answer the questions of all gardeners about their horticultural plants. Over 300 plants can be selected by criteria or name, or you can just browse through the collection. Gardenfax is easy to use and provides comprehensive and practical advice such as when to feed and water. Plants can be selected from a variety of criteria such as flower color, leaf color, plant type, light aspect, height, and spread, as well as planting time, flowering time, soil type,

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

and speed of growth. \$49.95
CDTV Publishing, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Guinness CDTV Disc of Records

Brings the best-selling book of fascinating feats and achievements to life with audio-visual tours, animation, sound, and pictures. Choose from any of 6,000 world records by topic or superlative (e.g., longest, tallest, fastest, etc.) to explore a wealth of intriguing facts and figures through hundreds of photographic images and graphics, audio files, and special effects. \$49.95
CDTV Publishing, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

◆ Heather Hits Her First Home Run

The bases are loaded, her friend Jeffrey is on third, and everyone is calling for a home run as she steps up to bat. All in all, it's a pretty frightening moment for Heather—but she comes through. This story tells of how children feel in life's crucial moments. As with any of the Discs Books, you can ask it to read your favorite passages, to explain or pronounce unfamiliar words, and even to identify objects in the accompanying pictures. The wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$49.95

Discs Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

Hound of the Baskervilles

A maze of intrigue and passion comes to light in the granite wilderness of Dartmoor as the curse of the Baskervilles strikes again. The Hound of the Baskervilles CDTV disc recreates Sherlock Holmes' greatest case from contemporary evidence, using original papers found in Dr. Watson's tin dispatch box. Watson, Holmes' famous friend and assistant, kept all the records and evidence meticulously and now you too can follow in his footsteps, clue by clue. Journals, newspaper cuttings, telegrams, letters, notes, police reports, photographs, and material evidence have been assembled together to document the mystery of The Hound of the Baskervilles. It is only by narrowly escaping death that Holmes and Watson solve the mystery of the spectral hound. With a plot from the genius of Sir Arthur Conan Doyle and a game designed by the renowned Simon Goodenough, the atmosphere is heavily laden with suspense and drama. Works with any 1MB Amiga and A570. \$50.00
On-Line Entertainment, 642A Lea Bridge Road, Leyton, London, E10 6AP England, (011) 4481-558-6114

Illustrated Shakespeare

The complete works of the world's greatest playwright is now available on a single compact disc. From the comfort of your arm chair, you can read the complete works including plays, poems, and sonnets. All major scenes are illustrated with reproductions of original woodcuts. Electronic reference technology allows instant searches to be made on the entire text using simple and easy functions. Features include easy-to-use graphic display, instant search for word or phrase, complete concordance, bookmark facility, woodcut illustrations, and illustrated 'Dramatis Personae' for each character. \$49.95. £29.99. \$49.00
Animated Pixels, Albemarle House, Osborne Rd., Southsea, Hants, PO5 3LB United Kingdom, (011) 4470-529-1866

Illustrated Sherlock Holmes

Sherlock Holmes, the world's greatest detective, is now available on a single CD-ROM. The complete set of 60 exciting stories are beautifully illustrated in full color. All text is complimented by atmospheric music. Features include over 250 color illustrations relating to the text, appealing graphic display, bookmark facility, choice of 10 custom fonts and search facility. \$49. £34.99. \$49.00
Animated Pixels, Albemarle House, Osborne Rd., Southsea, Hants, PO5 3LB United Kingdom, (011) 4470-529-1866

● Interplay CDTV

Interplay CDTV is an authoring system for use by CDTV developers. No programming skills are

required as Interplay utilizes a DTP type freeflow page layout system. Features: Supports all display modes, SMUS music files, sound samples, animations, text, media spooling for unlimited length animations and samples. VAXL motion video playback with CDTV disc simulation plus much more. Totally optimized for compact disc operation. PAL/NTSC compatible. AmigaDOS 1.3 and 2.0 compatible. Minimum 1MB RAM, two floppy drives; 4MB RAM and 40MB hard disk recommended. \$5000; £1,900.

Optonica Ltd., 1 The Terrace, High Street, Lutterworth, Leicestershire, England LE17 6BA, (011) 4445-555-8282

LTV English

LTV English helps people learn English as a second language. Conceived for use in a family setting, it helps to improve oral comprehension for many levels of competence. Over 30 situations and more than 150 exercises are included. LTV English provides a cultural approach to the United Kingdom and to the United States via a series of 'news reports' on London (daily life), Los Angeles (pop culture), and contemporary issues. It allows the user to familiarize himself with the English and American accents, and to rapidly improve his mastery of the language. \$49.95
Jeriko, 5 Bld. Poissoniere, 75002 Paris, France

Lemmings

Lemmings establishes a brand new category of game for the Amiga. You've never seen anything like it! Hordes of tiny characters that you have to guide through many levels of obstacles and adventures building bridges, digging tunnels, climbing mountains, parachuting to safety. Get them on their way through each level as quickly as you can, or they start to inundate you and happily proceed to their own oblivion. Each level requires you to construct increasingly complex routes to save as many Lemmings as you can. Lemmings features tiny, incredibly-detailed and expressively-animated characters (up to 100 Lemmings on the screen at once), one-player or split screen two-player action, 120 mind-blowing increasingly difficult playing levels, and some of the most entertaining game playing music you'll ever hear. This one is a classic! \$49.99
Psygnosis Limited, 29 St. Mary's Court, Brookline, MA 02146, (617) 731-3553

Lunar Rescue

All your wits and skills will be challenged in this race to rescue the crew of Apollo 19, stranded on the moon during a mission. Digitized NASA footage provides realism. Cinematic cut-scenes create suspense. An animated Space Database teaches you important facts about space and our solar system using digitized graphics and sound effects. Features include: digitized miniature sets and plastic models and a professionally orchestrated CD AUDIO sound track. Over 20MB! The disc contains English, French, German, Italian, Japanese, and Spanish. \$49.99
Odyssey Software, P.O. Box 367, N. Eastham, MA 02651, (508) 240-2317

Many Roads To Murder

Many Roads To Murder can be a disappearance or robbery. Which one depends upon your first choice of plot lines. Your second choice determines the next plot twist. The stories evolve in unexpected directions from smuggling to espionage, from collegiate revenge to a mysterious African expedition. As the title suggests, there are many roads to choose from. Each one challenges you to solve an excitingly different mystery adventure. This disc contains hundreds of images and a dramatic audio track. \$39.95
CDTV Publishing, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Mind Run

Mind Run consists of a set of exercises to test your intellectual aptitudes and to use for evaluation and personal development. This interactive product includes fun and challenging tests to sharpen your capabilities in memory, stress, listening, reflexes, logic, and understanding of machines. You can control the level of difficulty for each type of test. This graphical challenge will engage and entertain you for many hours. \$44.95
CDTV Publishing, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

● Moving Gives Me A Stomach Ache

Moving is not easy for anyone, but for a little boy it is especially hard. This is a warm, sensitive story that explores children's feelings about moving and shows them that it's not so bad after all. As with any of the Discs Books, you can ask it to read your favorite passages, to explain or pronounce unfamiliar words, and even to identify objects in the accompanying pictures. The wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$49.95

Discs Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

● Mud Puddle

Have you ever wondered how kids get so dirty? Meet a walking mud puddle and see how it continually ambushes one little girl—until she gets the better of it. As with any of the Discs Books, you can ask it to read your favorite passages, to explain or pronounce unfamiliar words, and even to identify objects in the accompanying pictures. The wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$49.95

Discs Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

Murder Anyone?

Murder Anyone? challenges you to discover who killed Derrick Reardon. You must crack the alibis of the eight suspects: the victim's ex-actress wife, his spinster sister, his playboy brother, his extremely private secretary, his teen-aged ward, a mysterious German businessman, the family doctor and, of course, his butler. Each of the 16 stories has a unique, puzzling solution that will test your sleuthing skills. Clues are presented as a series of full color images with a dramatic audio track. \$39.95

CDTV Publishing, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Music Maker

Anybody will be able to play music in minutes using the unique features of MusicMaker. Choose one of the 17 song tracks, select from over 40 instruments and play along. There is a level for everyone—one key play for beginners, melody play for the more musical, and free play mode for the talented or brave. The CD-quality audio tracks are accompanied by changing graphics. You can even play the drums with any of your favorite CD's. No musical experience is required. \$49.95
CDTV Publishing, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

◆ Musicolor

Virgin Multimedia, a division of Virgin Games, brings you this CDTV adaptation of the Tobin Music System. Learn how to read music and compose your own. Write your own music on screen and hear it being played. Scintillating color graphics, aural tests to aid learning, games and songs, easy-to-follow on screen instructions, 8-bit sampled sound effects, more.
Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

My Paint

My Paint is an easy-to-use, educator-approved and classroom-tested paint program designed especially for children. The interface is entirely based upon intuitive symbols. No reading skills are required. Features include colorful, animated symbols for all tools, a complete 'coloring book' of over 100 pictures, sounds which accompany each picture, multiple brush sizes, special 'surprise' pictures, special effects, color cycling, and more. Included with the program is a series of educational 'coloring book' drawings which teach the alphabet, phonetics, reading skills, and other concepts. \$39.95
Saddleback Graphics, Distributed by Centaur Software, P.O. Box 4400, Redondo Beach, CA 90278, (213) 542-2226

NASA...The 25th Year

First in the Heroic Age of Spaceflight series. This overview of the early decades of America's quest for the stars is one of the first CDTV titles to use the CDXL motion picture format: .25 screen, 10 frame per second motion picture from 5.25-inch CD. Subjects covered include early aeronautic research, the Soviet challenge and U.S. response, Project Apollo, Voyager and Viking, the Space Shuttle program, and future prospects. Viewer can select from the indexing system of 12 sections only those parts of the movie that he wants to see. Requires 1MB. Displays properly on both NTSC and PAL screens. \$24.95

Troika Multimedia, Inc., 3900 North Fairfax Drive, Ste 404, Arlington, VA 22203, (703) 841-5160

Nam

The longest and most controversial conflict in US history. A war fought in the White House and in the steaming jungles of S.E. Asia. As president you can use your political and military skills to change the course of the war and rewrite history. Balance military commitment against public opinion. Nam is an extremely accurate strategic model of the Vietnam War, with great playability. It combines historical detail from pages of the real tabloids of the Time and Time/Life magazines, with actual music, reports, and film of the era, to produce a highly entertaining simulation. This is the Apocalypse Now for CDTV. Available in March 1992.

Domark, Dist. by Accolade, 5300 Stevens Creek Blvd, San Jose, CA 95129, U.K. address in Vendor list, (408) 246-6607

Ninja High School

Ninja High School is a tong-in-cheek comic book on a CD. Jeremy Feeple, an otherwise normal American kid, gets involved with the strangest characters when a princess from outer space and the daughter of a secret Ninja society start competing for his affection. Hundreds of pages, hours of fun, and much better looking than those silly turtles. PAL/NTSC. Available July 1992. \$19.95

Wright Works III, Inc., 4 Hudson Road, Temple, NH 03084, (603) 878-1491

North Polar Expedition

North Polar Expedition is an exciting multi-role-playing adventure disc for groups of five to ten. The adventure simulates a journey to the Pole with real pictures and sounds from actual Arctic expeditions. In a race against time before the ice-pack breaks up, the group members take on the roles of leader, navigator, pilot, and so on, and must make the right decision to succeed in their quest. They also learn about the Arctic environment and develop important geographical skills. Ideal for small groups. \$49.95

Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

Pandora's CD

A multimedia demonstration CD for CDTV including 2000 graphic-color clip art library, photolibrary, textures library, sound fx library. Insight: technology sampler, multimedia demonstrations, for POS, POI, training, and education. All with motion video. Disk was produced with Interplay and Videostream. PAL compatible, 50% NTSC compatible.

Optonica Ltd., 1 The Terrace, High Street, Lutterworth, Leicestershire, England LE17 6BA, (011) 4445-555-8282

Power Pinball for CDTV

Pinball at its best! Over a dozen games for the price of one disk. A truly realistic pinball simulator. Interacts with the same snap, the same action. Each machine offers different challenges, digitized sounds, and exciting graphics. Contains both NTSC and PAL versions. \$39.95

KarmaSoft, P.O. Box 1034, Golden, CO 80402-1034, (303) 490-2939

Prehistorik

Eat and beat your way through 150 scenes of awesome, nourishing fun and relive the Prehistorik epic in this incredible platform game. Armed with your Diner Club Anticus, proven to be the ancestor of the baseball bat, you start in pursuit of the Hilarious Maxidocus and take on armies of hairy spiders. Explore the virginicfields of Antarctica, lush tropic jungles, and the dark

and mysterious caverns of the shady continent. Don't worry about beatin' and meatin', it's for the good of the T-bone tribe. The hunt for lunch is on; come and get it! \$49.95

Titus Software Corporation, 20432 Corisco St., Chatsworth, CA 91311, (818) 709-3693

Professional LS-118

Turn your Commodore CDTV and exisiting home stereo into a Karaoke System. Features BBD 1024 stage delay, time 30msec, mike treble and bass control, four mike inputs, audio input selector, music and singing separating system, more. Five volumes of songs available. £199.

Lip-Singing Karaoke Ltd, 55 Great Titchfield St, London W1, England, 011-44-71-436-2813

Psycho Killer

Psycho Killer is an interactive TV experience. Shot on location in Southampton England, it uses photographic images and real actors. High quality audio and digitized images create total reality. The plot and game are interwoven. You are the hero; you must save the girl held by the psycho killer. Confront Psycho Killer, survive, rescue his potential victim, and escape. The story varies based on how you play. Starring A.D. Watts, Tracey Grech, and King Athel. Works on any 1MB Amiga and A570. \$50.00

On-Line Entertainment, 642A Lea Bridge Road, Leyton, London, E10 6AP England, (011) 4481-558-6114

Psycho Killer II

Uses new interactive techniques. Psycho Killer II is an interactive movie where you are the hero. You must track the Psycho Killer down through the eyes of a Psychic Investigator. But who is the prey? What forces are at work? There has never been anything quite like this before; the trailblazers of CD interactivity have broken through into new creative territory. Contains adult situations, nudity, language. Works on any 1MB Amiga and A570. Available 2nd quarter 1992. \$50.00

On-Line Entertainment, 642A Lea Bridge Road, Leyton, London, E10 6AP England, (011) 4481-558-6114

Scary Poems for Rotten Kids

Whether you are frightened by goblins or Gerbelgeks, fog phantoms, or even the dreaded pocket monster, you'll find lots of chuckles and chills in Scary Poems for Rotten Kids. As with any of the Discis Books, you can ask it to read your favorite passages, to explain or pronounce unfamiliar words, and even to identify objects in the accompanying pictures. The wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$59.95

Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

Sherlock Holmes Consulting Detective

Capture the mystery and excitement of Holmes' London in this challenging and informative game. You, the player, will match your deductive abilities against the master sleuth himself, Sherlock Holmes. For the first time ever, experience real-time video and audio as Holmes and Watson interrogate potential suspects chosen by you! Search the London Times newspaper for clues, reference Holmes' files for information, or send the Baker Street Irregulars to gather more valuable information for you. You are presented with a mystery to solve, and it is then up to you to trace the threads of evidence through the byways and mansions of 19th century London. Sherlock Holmes is an interactive style detective game which utilizes the hardware and storage capabilities of CD. \$69.95

Icom Simulations, 648 S. Wheeling Rd., Wheeling, IL 60090, (708) 520-4440

Sign of Four

The second in the Sherlock Homes series, where the detective's great cases become multimedia adventures. A body lies cold in a locked room. Murdered, but how? The door is locked from the inside. The police are baffled. It's up to Sherlock Holmes to unravel the case. Years have passed, and the great sleuth's casebook has come into your hands. With all the clues, notes, and records

of the crime, relive the baffling case of the Sign of Four. Follow in the footsteps of Holmes and Watson, try to crack the case yourself, or reconstruct the mystery. Works on any 1MB Amiga and A570. Available 2nd quarter 1992. \$50.00

On-Line Entertainment, 642A Lea Bridge Road, Leyton, London, E10 6AP England, (011) 4481-558-6114

SimCity

SimCity puts you in charge as both the mayor and the city planner of a dynamic real-time urban development simulation. Build houses, stores, factories, roads, football stadiums, airports, and parks. Collect taxes and run a city. Bulldoze entire neighborhoods, cause tornadoes and floods—everything is simulated and animated. With three different time periods, your city will evolve through time from the Wild West to Future U.S.A. Build the city of your dreams. \$49.95

Maxis, Two Theatre Square Ste. 230, Orinda, CA 94563-3041, (510) 254-9700

Space Wars

Space War is outer space combat action at its best. One or two players fight it out for a sector of space. Space War follows in the tradition of classics like Asteroids™ and features arcade-quality graphics and sounds to enhance the heart-stopping action that surrounds your space-faring warship. Play alone or combat another armchair starfighter in the most exciting and dangerous sectors of deep space. We digitized models moving around using a technique known as stop-motion animation to produce incredibly realistic animation. The disc contains English, French, German, Italian, Japanese, and Spanish. \$39.99

Odyssey Software, P.O. Box 367, N. Eastham, MA 02651, (508) 240-2317

Spirit of Excalibur

Spirit of Excalibur is an epic quest to restore the grandeur and glory of Arthur's Roundtable. To top off the excitement, the game is accompanied by a grand Wagnerian orchestral score. You explore over 100 beautifully-illustrated unique locations and listen to the conversations of the colorful cast of characters in this rich adventure game. \$59.95

Virgin Games, Inc., 18061 Fitch Ave., Irvine, CA 92714, (714) 833-8710

Super Games Pak

Three high-quality arcade games for a single low price. JAILBREAK, BYTEMAN, and DEATHBOTS. Super Games Pak CDTV is not a straight conversion of the 5-disk Amiga game. This is a new version with 15MB of graphics and sound effects. The instruction manual is now on the disc and has graphics and sound effects. Each of the games has its own cartoon-like introduction. As a bonus you get the complete Lunar Rescue intro sequence. This is a movie-like sequence which runs for about 14 minutes straight and takes up over 5MB of disc space. English, French, German, Italian, Japanese, and Spanish all available on the same disc. \$39.99

Odyssey Software, P.O. Box 367, N. Eastham, MA 02651, (508) 240-2317

The American Heritage Illustrated Encyclopedia Dictionary

Houghton-Mifflin's highly regarded dictionary with 180,000 entries is enhanced in this CDTV version with 3,000 color illustrations and an automated word pronouncer and speller. As with Xiphias' Time Table series, every word on the TV screen is 'hot' so all the material links easily to all other references to that word, turning the material into an exploratorium of the English language. \$69.95

Xiphias, Helms Hall, 8758 Venice Blvd., Los Angeles, CA 90034, (310) 841-2790

The Family Circus Video Workshop

The Family Circus Video Workshop is designed to help you create your best videos ever. Based on the nationally syndicated Family Circus comic strip, the Video Workshop allows you to tap the full potential of your CDTV, camcorder and VCR to customize and enhance your own home videos—both new and old. Add the humor of this comic family with the Video Illustrator, featuring hundreds of full color Family Circus comics. Each and every panel can be recorded onto your home

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software(FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

New Product Listing

© AmigaDOS release 2 Compatible (Vendor Verified)

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

videos, directly from your CDTV. The comics have been specially chosen to introduce every family occasion—Mother's Day, Halloween, birthdays, and more. Design and compose your own home movie title screens, with your choice of typeface and background graphics, with the Custom Title Lab, for use with or without The Family Circus comic art. Use the Sound Studio to produce dozens of easy-to-use sound effects, all ready to dub. Improve your video skills in minutes with the 10 Commandments of Better Home Videos, an illustrated 'how to' segment. The Video Workshop is released in English, with German, Italian, Spanish, French, and Japanese versions to follow. \$79.95
Context Systems, Inc., The Technology Center, 333 Byberry Road, Hatboro, PA 19040, (215) 675-5000

● The Fred Fish Collection CD ROM

The CD ROM contains the entire 800+ disk collection of freely distributable software compiled by Fred Fish. The collection is organized by disk, making it possible to locate any file using existing indices to the collection. The disc also contains a high-speed utility for producing Fish disks from the CD ROM in two minutes or less. The disc is updated every four months at a cost of \$29.95. Subscriptions available. Compatible with all ISO9660 CD ROM drives, Commodore's L690 CD ROM, and the CDTV keyboard, mouse, and RGB monitor recommended. Workbench 2.0 compatible. Disc is preconfigured for PARNET using the CDTV/A570. \$74.95

HyperMedia Concepts, Inc., 5200 Washington Ave., Ste 224, Racine, WI 53406, (414) 632-3766

● The Fred Fish Collection OnLine CD ROM

The CD ROM contains the entire 750+ disk collection of freely distributable software compiled by Fred Fish. The collection has been compressed in LHARC format both by disk and program. Text files are included describing the collection. The disk is designed for use on BBS systems based on any platform. The disc is presetup for use as a PARNET node when used with CDTV or A570. Path and file names conform to MS-DOS standards. Updated every four months. Subscriptions available. Special offer if purchased with The Fred Fish Collection on CD ROM. Workbench 2.0 compatible. \$69.95

HyperMedia Concepts, Inc., 5200 Washington Ave., Ste 224, Racine, WI 53406, (414) 632-3766

The Illustrated Holy Bible

The Illustrated Holy Bible contains the complete text of the Old and New Testaments together with full color illustrations. Using the CDTV remote controller, the user can select any book or chapter of the Bible within seconds using a novel graphical display. A unique slideshow option allows events in the Bible to be located simply by looking for the illustrations. Features include easy-to-use graphical display, complete text of Old and New Testament, full-color illustrations, powerful instant search facilities, and bookmark facility. \$49. \$29.99. \$49.00
Animated Pixels, Albemarle House, Osborne Rd., Southsea, Hants, PO5 3LB United Kingdom, (011) 4470-529-1866

The New Basics Electronic Cookbook

The Silver Palate library of recipes—1800 strong—drawn from a set of three books, have sold in aggregate over 4.5 million copies. The recipes and the informed asides of the two well-known authors, Shirlee Rosso and Sheila Lukins, are accessible through a simple screen presentation. These are designed to allow you to choose recipes by the specific food ingredients they employ. You can select recipes for an appropriate meal-time or special occasion. Richly enhanced with full-color photos of over 450 ingredients, with voice-overs by the authors. \$59.95
Xiphias, Helms Hall, 8758 Venice Blvd., Los Angeles, CA 90034, (310) 841-2790

The New Grolier Electronic Encyclopedia

Take the definitive encyclopedia text—Grolier's Academic American Encyclopedia. Add the multimedia elements of historical pictures, detailed maps, colorful illustrations, life-like sound all stored on a single CD. Access it via the CDTV remote control and you will have the most versatile house reference tool yet. This disc makes the use

of an encyclopedia a totally new, fun-filled experience for the entire family. \$395.00
CDTV Publishing, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

◆◆ The Night Before Christmas

A father witnesses the arrival of St. Nicholas, who with his dimples and 'a little round belly' fills childrens' stockings before returning to the night. As with any Discis book, you can ask it to read your favorite passages, explain or pronounce unfamiliar words, and even identify objects in the accompanying pictures. The wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$49.95
Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

● The Paper Bag Princess

Once upon a time a beautiful princess and a handsome prince lived in a castle. Suddenly the castle is destroyed by a fierce dragon, the prince is carried away, and the princess is left with only a paper bag to wear. This story has all the elements of a traditional fairy tale but with a contemporary twist—the princess is the heroine. As with any of the Discis Books, you can ask it to read your favorite passages, to explain or pronounce unfamiliar words, and even to identify objects in the accompanying pictures. The wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$49.95

Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

● The Tale of Benjamin Bunny

Benjamin Bunny and his cousin Peter Rabbit visit Mr. McGregor's garden to retrieve Peter's clothes—left there on a previous visit. Their expedition is going well—until they are trapped by a nasty cat. As with any of the Discis Books, you can ask it to read your favorite passages, to explain or pronounce unfamiliar words, and even to identify objects in the accompanying pictures. The wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$59.95

Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

● The Tale of Peter Rabbit

This is the classic tale of naughty Peter Rabbit, written and illustrated by Beatrix Potter. Follow Peter as mean Mr. McGregor chases him around the garden, into a gooseberry net, and even through a window. As with any of the Discis Books, you can ask it to read your favorite passages, to explain or pronounce unfamiliar words, and even to identify objects in the accompanying pictures. The wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$59.95
Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

The Terminator

Set in present day Los Angeles, The Terminator is the story of an unstoppable cyborg sent back through time from a nightmare future where machines rule the earth to destroy the mother of the one man who might yet save mankind. \$59.95
Bethesda Softworks, 1370 Picard Drive, Suite 120, Rockville, MD 20850, (301) 926-8300

● Thomas' Snowsuit

Children and adults—especially those who have tried to get feisty kids into clothes they don't want to wear—will appreciate the story of Thomas' Snowsuit. Watch how everyone tries to get Thomas into his detested new snowsuit, and see how they all end up wearing it instead! As with any of the Discis Books, you can ask it to read your favorite passages, to explain or pronounce unfa-

miliar words, and even to identify objects in the accompanying pictures. The wide range of built-in educational options includes music and sound effects to enhance reader appreciation, and optional Spanish pronunciation. AmigaDOS 2.0, NTSC, and PAL compatible. \$49.95
Discis Knowledge Research, 45 Sheppard Ave. East, Ste. 410, Toronto, Ontario, Canada M2N 5W9, (416) 250-6537

Time Table of Business, Politics and Media

Time Table of Business, Politics and Media is an exploration title devoted to the energies invested in the acquisition of wealth, power, and knowledge over man's history. It boasts 6,000 stories, thousands of quotes, images, reproduced documents, and a rich environment of multi-media effects. It contains animated maps showing where every event occurred, scanned images of the key documents in history, and an array of additional effects including audio. Material on the crisis in the Persian Gulf makes this an especially valuable disc to add to your collection. \$59.95
Xiphias, Helms Hall, 8758 Venice Blvd., Los Angeles, CA 90034, (310) 841-2790

Time Table of Science and Innovation

An exploration of the history of science and technology, boasting 6,250 stories, thousands of graphics, and a rich environment of multimedia effects. Includes an animated map showing where every event occurs, a visual liftoff from the surface of the earth showing the altitude of aviation and space events, and a host of other similarly exciting effects. Audio presentation is included for key events. All entries are cross-referenced by topic. You can follow your own paths of interest through this immense body of knowledge, using the timeline and 'hot word' interaction. \$59.95
Xiphias, Helms Hall, 8758 Venice Blvd., Los Angeles, CA 90034, (310) 841-2790

Time Table of the Arts and Entertainment

This latest addition to the Time Table Series contains over 4,000 original stories that start with the first cave paintings and finish with today's computerized choreography and animation. Multimedia effects include museum references, pictures, portraits, quotes, and even music from some of the world's greatest composers. Keyword and hot word searches allow you to quickly jump from subject to subject. \$59.95
Xiphias, Helms Hall, 8758 Venice Blvd., Los Angeles, CA 90034, (310) 841-2790

◆ The Connoisseur Fine Art Collection

A collection of 500 works of fine art by over 100 artists, with informative text on each painting, sculpture, period, and artist. Select works from nine periods: Classical Greece and Rome, Early Renaissance, The Quattrocento, Northern Renaissance, High Renaissance, Baroque, 18th Century, The Romantics, and The Impressionists; or from a list of artists. Ten classical music pieces can be selected to enhance the viewing experience. The whole presentation or a particular piece may be viewed automatically—just sit back and enjoy. Inquire about shipping. \$49.95
Lascelles Productions, 401 Lascelles St, PO Box 959, Hastings, New Zealand, (011) 64-6-878-9652

Town with No Name

Once upon a time, in the west, on the edge of an arid desert stood the Town with No Name. The Hole in the Head gang had been running pretty wild, shooting up the place and terrorizing the neighborhood. When the ring-leader's kid brother took on the silent stranger who rode in at sunrise, he bit off more than he could chew. The first of the notorious outlaws bit the dust. Now Evil Ebe and his gang, Massive Jake, Wildcard McVee, and Bad Bad Bad, had it in for the Town with No Name and all the peace-loving folk living there. Only the Lone Stranger stood between them. Works with any 1MB Amiga and A570. \$50.00
On-Line Entertainment, 642A Lea Bridge Road, Leyton, London, E10 6AP England, (011) 4481-558-6114

Trivial Pursuit

Trivial Pursuit comes to life with full-color digitized pictures, superb animated graphics, stereo music and special sound effects accompanying 2000 of the most trivial and irrelevant questions. The questions are spoken by well known celeb-

rities; amazing photographs accompany each question—but don't be fooled, they may not provide the answer; intriguing sound and music questions—classic, pop, and jazz. Pure fun and enjoyment for all ages and players.
Domark, Dist. by Accolade, 5300 Stevens Creek Blvd., San Jose, CA 95129, U.K. address in Vendor list, (408) 246-6607

Ultimate Basketball

Brings the fast-paced excitement of the court into your living room in this five-on-five multimedia basketball simulation. You can join in the action on the floor, coach from the sidelines, do a little of both, and even set the game to play itself. With a halftime show and cheerleaders as part of the action, this is one game you won't want to miss. \$49.95
Context Systems, Inc., The Technology Center, 333 Byberry Road, Hatboro, PA 19040, (215) 675-5000

● Videostream

A partial screen motion video production system which will produce frame accurate lip synced digital video from any video deck supporting the Sony S9 Protocol (e.g., BVU 9850s). Files are created automatically after you have set in and out points. Comprises software and controller. VAXL files may be utilized within Interplay CDTV or Interplay Amiga productions. NTSC/PAL compatible. 1MB RAM and hard disk required. £1900.
Optonica Ltd., 1 The Terrace, High Street, Lutterworth, Leicestershire, England LE17 6BA, (011) 4445-555-8282

Wayne Gretzky Hockey-2

Wayne Gretzky Hockey-2 simulates every aspect of the game from penalties and power plays to sudden death overtime and instant replays. Create your own players. Make up your own teams, load and save them, or use any of the special teams provided. Set each player's level of performance at any of 11 skill categories. Customized options allow you to control the dual game speed, multiple difficulty levels, practice time, adjustable period lengths and more. With Wayne Gretzky Hockey-2, you control any player, coach from the bench, or let Wayne coach while you watch the action from the stands. Overhead, real-time graphics let you experience the finesse of a feather pass, the thrill of a last second save, or the impact of the bone-crunching body check. \$59.95
Bethesda Softworks, 1370 Picard Drive, Suite 120, Rockville, MD 20850, (301) 926-8300

Women In Motion

On-Line is proud to present Women In Motion, an encyclopedia of movement. These historic photographs are one of the great monuments of 19th Century photography and have never been superseded. This product gives a unique insight into the moving form. You can examine each frame of animation, print it out, or load it into an art package and work with it. Contains nudity—parental guidance suggested. Ideal for artists and film buffs. Will work on any 1MB Amiga and A570. \$50.00
On-Line Entertainment, 642A Lea Bridge Road, Leyton, London, E10 6AP England, (011) 4481-558-6114

World Vista Atlas

World Vista is the first multimedia world atlas incorporating full color, fully featured maps, photographic images, high-quality audio, and text. World Vista includes high definition maps from Rand McNally, over 1,000 professionally-photographed images, music from the Smithsonian Institution, and examples of over 60 foreign languages with on-screen translation. \$79.95
Applied Optical Media Corp., 1450 East Boot Rd., #400, West Chester, PA 19380, (215) 429-3701

Wrath of the Demon

Wrath of the Demon combines state-of-the-art multi-level parallax scrolling with spectacular graphics, animation and playability to bring you what is sure to be one of this year's hottest graphic adventures. You are on a quest to rid the kingdom of an evil Demon and his minions, rescue the princess and restore honor to your King. Your quest will lead you through caves, swamps, temples, and castles before reaching your ultimate challenge...the Demon himself. Wrath of the Demon contains over 3MB of graphics data, 600

screens of action, 1400 frames of animation, more than 100 colors on screen and over 100 monsters, more larger than half the screen. \$49.95
ReadySoft, Inc., 30 Wertheim Court, Unit 2, Richmond Hill, Ontario, Canada L4B 1B9, (416) 731-4175

◆ CDTV ACCESSORIES ◆

● AirMouse Remote Control

Two-button point-and-pick remote mouse for controlling interactive video presentations. No wires. Battery operated. User can be up to ten meters from the large monitor, or projection screen. Replaces the computer mouse or CDTV remote control. Requires AmigaDOS 1.3 or later. Available for NTSC. \$595.00
Selectech, Ltd., 30 Mountain View Drive, Colchester, VT 05446, (802) 655-9600

AnaMouse

Circuits and Software's Anamouse analog joystick adapter allows you to use most IBM-style analog joysticks with A500, A2000, and A3000 as an alternative to the Amiga mouse. Anamouse and support software is available now. \$19.95
Circuits and Software, 1052 Estates Court, Stockbridge, GA 30281, (404) 389-3875

Brick-etite

The Brick-etite is a hardware device which allows CDTV owners to hook up any wired mouse/trackball and joystick which would normally be used with the A500/1000/2000/3000. Features real-time mouse and joystick operation, dual fire button compatible, three-speed selectable rapid fire, two selectable mouse modes, and 4-foot molded cable. Sub-miniature design with complete 8-bit microprocessor built in. Simple installation—plugs into Remote port. One-year warranty. Call for free brochure. \$49.95
Top Secret Device, P.O. Box 4592, Lexington, KY 40544, (606) 254-4706

CD1200 Trackball Controller

The Trackball controller increases the speed and control for fast interactive multimedia titles. With a trackball mounted in a weighted base and dual joystick connectors, the Trackball Controller is ideal for fast-moving programs that require instant decision-making. You can also plug in your favorite joystick and use it to operate your CDTV player. Commodore's Trackball Controller operates by either infrared remote control or by the plug-in cable provided. \$129.99
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

CD1300 Video Genlock Cards

The CDTV Genlock Cards let you combine CDTV visuals with video from a videocamera, videotape, or live television, and record the combined signal to a VCR. The Genlock mode is switchable between Video-Only, Combined (CDTV + video), or CDTV-Only. It can be controlled by the standard CDTV remote controller. Commodore's Genlock gives you instant control for many home and industrial video uses. Available in NTSC (CD 1300). \$249.99
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

CD1400 CD Caddies

Set of two caddies to hold and protect CDTV Multimedia, CD-ROM, and audio CD titles. \$14.99
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

◆ CD1500-CDTV Professional Pack

Computer upgrade kit for the CDTV player. Includes keyboard, floppy disk drive, mouse, and Appetizer software. \$249.99
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

CDKC-1000 Keyboard Connector

Use a standard Amiga keyboard on your CDTV or use an XT-enhanced keyboard with the KA-1 Keyboard Adapter. Quality components, lifetime warranty. Can be used with CDTV, A2000/A3000 series keyboard, or XT-enhanced keyboard with KA-1 adapter. Call for free brochure. \$19.95
Top Secret Device, P.O. Box 4592, Lexington, KY 40544, (606) 254-4706

CDTV Laser Disk Storage Box

This high quality, lockable storage box holds 30 compact disks. The boxes stack both vertically and horizontally, and interlock as well. They also come with keys and with colored dividers to separate your different subjects. Sold in case of six. \$20.00
S & L Computer Services, 5115 Via Veranada, Long Beach, CA 90805-6525, (310) 422-8226

Keyboard Adapter Cable

Circuits and Software's CDTV Keyboard Adapter Cable allows you to connect any A2000 or A3000 series keyboard to Commodore's CDTV interactive multimedia machine. The six-foot cable is available now. \$19.95
Circuits and Software, 1052 Estates Court, Stockbridge, GA 30281, (404) 389-3875

Personal Memory Cards

The CDTV Personal Memory Cards are a convenient way to save information for later use. Selected CDTV titles make use of the Personal Memory Card for saving position, scores, selected pictures, text, and other functions. Available in 64K (CD1401) for \$129.99 and 256K (CD1405) for \$349.99.
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

◆ SCSI-TV

A hard disk interface for the CDTV which fits in rear expansion slot and provides a DB-25 SCSI interface connector and a hard disk disable switch. SCSI-TV is a DMA controller that supports autobooting, the Rigid Disk Block standard, and SCSI-Direct commands. \$150.00
Amitrix Development, 7011 93 Avenue, Edmonton, Alberta T6B 0W7, Canada, (403) 929-8459

Tote CDTV

Tote CD is designed to carry ten CDTV disks/CD ROM disks/Audio Compact disks. Made with 3/16-inch foam, bonded to shell. Shell made out of water repellant Nylon Pack cloth. Lines made out of 200 Denier Nylon Oxford. Lifetime warranty. Colors: black, navy, mauve. \$13.90
D.J. Distributing, P.O. Box 654, Bountiful, UT 84011-0654, (801) 299-1208

What's new?

Amazing Computing keeps you up-to-date on all the new titles released for CDTV. Watch the New Products & Other Neat Stuff column each month for the latest CDTV software!

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Accessories & Services

Accessories & Services

General	156
Services	158
Desktop Presentation	159
Desktop Publishing	160

ACCESSORIES & SERVICES

◆GENERAL◆

12-inch Interactive Laser CheckDiscs

Accessories and Services/Laserdisc Production. Amigo provides production of laser checkdisc to CAV standard from one inch or D2 tape source with 48-hour turn around. \$350.00

Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334

Please see display ad page 149.

3.5-inch Diskette Box

This high quality, lockable diskette box holds 80 diskettes. Stackable both vertically and horizontally. The boxes come with four colored dividers and two keys and clips to lock them together. Sold in case of eight. \$10.00

S & L Computer Services, 5115 Via Veranada, Long Beach, CA 90805-6525, (310) 422-8226

AmiToTe 2000

Designed for the A2000 series CPU/toaster CPUs. Will accommodate mouse, keyboard, and power cable. Pocket on outside front for magazines/papers. Shoulder strap also supplied. Not intended to be a hard case substitute. \$99.95

Left Hemisphere, Suite 720, Shadle Center, Spokane, WA 99205, (509) 325-0115

AmiToTe 3000

Designed for A3000 desktop CPUs. Will accommodate mouse, keyboard, and power cable. Convenient outside pocket for magazines/papers. Shoulder strap included. Not intended to be a hard case substitute. \$109.95

Left Hemisphere, Suite 720, Shadle Center, Spokane, WA 99205, (509) 325-0115

AmiToTe 500

The AmiToTe 500 is targeted at the Amiga user on the go. The case will accommodate the CPU, power supply, mouse, and two slim profile 3.5-inch floppy drives. On the outside there's a pocket for magazines, papers, etc. \$89.95

Left Hemisphere, Suite 720, Shadle Center, Spokane, WA 99205, (509) 325-0115

◆ AmiToTe 600

Designed for the A600 series of Amiga computers. Available December 1992. \$89.95

Left Hemisphere, Suite 720, Shadle Center, Spokane, WA 99205, (509) 325-0115

AmiToTe Baby

Designed to accommodate CDTV units as well as associated remote keypad and power cable. Pocket on front to hold several CDs. Not intended as a hard case substitute. \$89.95

Left Hemisphere, Suite 720, Shadle Center, Spokane, WA 99205, (509) 325-0115

AmiToTe Monitor

Designed to comfortably accommodate the 1084/1950 monitors plus display cords and power cable. Shoulder strap optional. Not intended to be a hard case substitute. \$89.95

Left Hemisphere, Suite 720, Shadle Center, Spokane, WA 99205, (509) 325-0115

Amiga Embroidered Crest

This beautiful 6-color 3.75-inch x 4.75-inch embroidered crest on black with black ribbing includes the original Amiga checkmark, Amiga text, and boing ball with twist! Just the thing for your coat, duffel bag, or computer carrying case. Durable fabric, good workmanship. Discounts for orders of 50 or more for users groups; user group initials can be added on request. Artist-designed on the Amiga. \$6.95 plus \$1 shipping and handling. \$6.95

CLASSIC CONCEPTS Futureware, P.O. Box 786, Bellingham, WA 98227-0786, (206) 733-8342

◆ BOING! Jacket

Highest quality black satin flight jacket. Embroidered with BOING! ball logo on the back. Optional name (\$10 extra) embroidered on the front. \$125.00

BOING, 1881 Ellwell Drive, Milpitas, CA 95035, (408) 262-1469

Banx 5.25-Inch Diskette Storage Box

This high-quality, lockable diskette storage box holds 180 5.25-inch disks. Also holds 130 3.5-inch disks. These boxes also stack vertically and horizontally and will interlock. They come with four colored dividers, keys, and clips. Sold in case of six. \$15.00

S & L Computer Services, 5115 Via Veranada, Long Beach, CA 90805-6525, (310) 422-8226

Cables & Switch Boxes

Specialize in custom monitor cable configurations, switch box set ups, cables for Amiga, FlickerFixer, FrameGrabber, Freeze Frame, Amiga to Digital monitors. Super VHS cables, parallel and serial cables, Toaster/Digiview cables, etc.

Redmond Cable Corp, 17371 A1 NE 67th St., Redmond, WA 98052, (206) 882-2009 West

◆ CanDo T-Shirt

Software for your software. High-quality yellow cotton t-shirts with colorful CanDo logo emblazoned on front and back. Available in Small, Medium, Large, X-Large, XX-Large. \$16.95

INOVATronics, Inc., 8499 Greenville Ave., Ste. 209B, Dallas, TX 75231, (214) 340-4991

Interactive Laser CAV Masterdiscs

Accessories and Services/Laserdisc Production. Amigo provides production of laser masterdisc to CAV standard from one inch or D2 tape source within 72-hour turnaround. \$2400 12-inch single-sided CAV Master. \$11 each 12-inch replicated single-sided disc.

Amigo Business Computers, 192 Laurel Road, E. Northport, NY 11731, (516) 757-7334

Please see display ad page 149.

◆ Portal UUCP Connection

Portal's UUCP Connection allows Amiga users to receive direct feeds of electronic mail and Usenet news. Email access enables direct connections to hundreds of thousands of computer users on thousands of public and private networks. The Usenet is a distributed conferencing system used by 1.5 million people all over the world to share information on thousands of technical and non-technical topics. With UUCP protocols, the user's computer can be set to call Portal at specific intervals for exchange of data. The user can then read mail and news from his own system, offline. Usenet feeds can be tailored to specific newsgroups according to the subscriber's interests. Optional support services allow the user to get telephone help with installation and maintenance of the UUCP connection. Amiga 500, 1000, 2x00, 3000. Requires 512K (more recommended), 1 floppy drive (hard drive recommended), AmigaDOS 1.3 or later, and a modem (1200 baud min, 9600 recommended). \$34.95/month plus \$1.95/hour basic service.

Portal Communications Co., 20863 Stevens Creek Blvd., Ste. 200, Cupertino, CA 95014, (408) 973-9111

◆ Static Release Cloth

The S/R Cloth completely neutralizes surface static on virtually any surface. Gentle, durable, non-toxic, no silicones, completely safe for essentially all working environments. Has been tested on hundreds of video monitors, computers and peripherals, and in animation and film studios. \$6.95

S/R Laboratories, 31200 Via Colinas, Ste 210, Westlake Village, CA 91361, (818) 991-9955

The Portal Online System™

The Portal Online System is a full-service online system featuring the critically acclaimed Amiga Zone. Amiga users can access nightly live conferences with Amiga industry experts and personalities, thousands of downloadable files, contests and prize giveaways, vast message bases, and vendor support areas. Portal is the only national service that offers the entire Fred Fish disk collection online. 1.6 gigabytes have been reserved exclusively for Amiga files. Other Portal features include global Internet email, z-modem file transfers, and access to the Usenet conferencing system at no additional charge. Portal can be reached by direct dial, local Telenet nodes, or PCPursuit. Accessible from over 70 countries using Public Data Networks of the host countries. Requirements: Any Amiga running any communications software. Also requires a modem (300, 1200, 2400, 9600 baud), and a telephone line. \$13.95/month, \$19.95 Startup fee.

Portal Communications Co., 20863 Stevens Creek Blvd., Ste. 200, Cupertino, CA 95014, (408) 973-9111

Tote 1084/1950

Designed to protect and transport the Commodore 1084 or 1950 color monitor and cables. Made out of 1000 Denier water-repellant Cordura 3/4-inch high-density shock-absorbing foam. Comes with adjustable, detachable, padded shoulder strap. Cushioned wrap around handles. Lifetime warranty. Colors: black, navy, gray. \$72.90

D.J. Distributing, P.O. Box 654, Bountiful, UT 84011-0654, (801) 299-1208

Tote 500-3000

These totes have been especially designed for protecting and transporting the Amiga 500, 2000/2500, or 3000, power supply, mouse, external drive and several 3.5-inch disks. Made out of 1000 Denier water-repellant Cordura, 3/4-inch high-density shock-absorbing foam. Comes with adjustable, detachable, padded shoulder strap, cushioned wraparound handles. Lifetime warranty. Colors: black, navy, gray. Priced from \$69.90 to \$86.90.

D.J. Distributing, P.O. Box 654, Bountiful, UT 84011-0654, (801) 299-1208

Video Transfer Service—Video Production

Full .75-inch production service. Transfer Amiga graphics to videotape: .75-inch, VHS, S-VHS, Beta, M-II. Send self-addressed, stamped envelope for rate sheet. NTSC only.

Pixel Vision, 7415 N. Winchester, Chicago, IL 60626, (312) 761-6620

◆ 14-Piece Tool Kit

Contains all tools needed to service personal computers and peripherals. Saves you time and money on repairs. All metal tools are demagnetized; all chip tools are anti-static. All screwdrivers chrome-plated steel and chip resistant. Comes in 6/16 x 5/7/8 x 1 1/2 inch plastic case.

Computer Coverup, Inc., 2762 N. Clybourn Avenue, Chicago, IL 60614, (312) 327-9200

◆ Adjustable Copy Clip With Line Guide

Speeds data entry and eliminates eye strain. For both personal and laptop computers; mounts on either side of monitor. Holds sheets 8 1/2-inches wide or smaller; line guide allows you to read document one line at a time. Removable, curved

Accessories & Services

arm with swivel-ball action keeps documents from blowing from passing breezes; allows for uninterrupted work. \$4.95
Computer Coverup, Inc., 2762 N. Clybourn Avenue, Chicago, IL 60614, (312) 327-9200

◆ Adjustable Foot Rest

For people who sit in one place for long periods of time. Has smooth, floating action that continually adjusts to body position to relieve lower back strain. Made in U.S. of grey ABS plastic; won't bend, crack, or warp. Textured surface keeps shoes from slipping; non-skid feet keep foot rest securely in place. \$29.95
Computer Coverup, Inc., 2762 N. Clybourn Avenue, Chicago, IL 60614, (312) 327-9200

◆ Back-Up

Simple sling prevents painful consequences of sitting slouched. Targets vulnerable lumbar area and provides adjustable support using the knees as an anchor point. For back pain sufferers who must sit for any length of time without proper support. Endorsed by World Chiropractic Alliance. U.S. distributor: Nada Concepts. \$65 Australian.
Ergo-Works, P.O. Box 361, Wahroonga NSW, Australia, 011-61-2489-2151

Carpal Eez

Wrist rest designed to help prevent Carpal Tunnel Syndrome. Carpal Eez is adjustable to three different heights and fits securely up against (and under) the keyboard. Designed to elevate keyboard to the most comfortable angle. A soft, padded surface provides maximum comfort and the sturdy construction keeps Carpal Eez in place. \$27.95
Viziflex Seels, Inc., 16 E. Lafayette St., Hackensack, NJ 07601-6895, (201) 487-8080

Computer Coverup, Inc.

Computer Coverup, Inc. has added more than 200 new models to its wide line of attractive clear vinyl dust covers. For further information on Computer Coverup's dust covers and other products, contact the company.
Computer Coverup, Inc., 2762 N. Clybourn Avenue, Chicago, IL 60614, (312) 327-9200

◆ Computer Reference Wall

Composed of hinged, plexiglass panels that attach to side and top of monitor. Can be utilized for organizing notes, commands, schedules, and messages that are frequently needed for constant reference. Panels can also serve as 2-page copy holder (clip provided) that swings out of view when not in use. Jr. Computer Reference Wall available for applications where space is limited. \$29.95
Viziflex Seels, Inc., 16 E. Lafayette St., Hackensack, NJ 07601-6895, (201) 487-8080

Covergear

A new deluxe series of nylon dust covers that span virtually the entire range of computers, keyboards, printers, and monitors. Covergear is silver with coordinated blue piping. Features drawstring that secures and shapes cover snugly, a special built-in stuff sack that allows for neat, convenient storage. Water-resistant, stain-resistant, anti-static nylon. Contact company for price quote.
Computer Coverup, Inc., 2762 N. Clybourn Avenue, Chicago, IL 60614, (312) 327-9200

Disc Tote

Disc totes are designed to carry 12 3.5-inch disks (\$13.90) or 20 5.25-inch disks (15.90). Both are made with 3/16-inch foam bonded to shell. Shell is made out of water repellent Nylon Pack cloth. Lines made out of 200 Denier Nylon Oxford. Lifetime warranty. Colors: Black, Navy, and Gray.
D.J. Distributing, P.O. Box 654, Bountiful, UT 84011-0654, (801) 299-1208

◆ Extension Keyboard Wrist Rest

AliMed's Extension Keyboard Wrist Rest can be used with those keyboards that come to the very edge of the desk or keyboard stand. An extension plate slips under the keyboard and is held in place by the supplied Velcro attachments. Tingling fingers, tired wrists, and associated pain can be eliminated with Keyboard Wrist Rests. Wrist Rests can help avoid wrist stress by holding the wrist in

a more natural, strain-free position. Available in three sizes: 1-inch, 1 1/2-inch, and 2-inch. Also ask about Keyboard Wrist Rest™ (the original product), Mouse Wrist Rest™, Keypad Wrist Rest™, Notebook Computer Wrist Rest™, and Typewriter Wrist Rest™. \$29.95
AliMed, 297 High Street, Dedham, MA 02026, (800) 225-2610

Great Cover-Ups

Clear, frosty, high-quality, sewn custom dust covers for computers, printers, and most peripherals.
Great Cover-ups, P. O. Box 751, Oregon City, OR 97045, (503) 655-0602

Keyboard Kaddy

The Keyboard Kaddy can hold your keyboard securely on top of your monitor when you are not using the keyboard. Its strong and attractive smoky-colored plexiglass construction allows it to hold any size keyboard on top of any size monitor. \$14.95
Additional Ideas, Inc., 1083 McMillan St. NW, Atlanta, GA 30318, (404) 872-6151

Komfort Wrist Rest

The Komfort Wrist Rest is a two-piece assembly consisting of a base and adjustable foam support. The base is designed in molded high impact thermoplastic with four sets of tracks. The support cushion is bonded to a metal plate. The plate is then inserted into the tracks at the desired height. Quantity discounts available. \$35.00
JMJ Enterprises, 22855 Lake Forest Drive, Ste. E202, Lake Forest, CA 92630, (714) 472-4409

Laser Disc Tote

Laser Disk Tote is designed to carry most Laser Disk Players available today. Made with one-inch high-density shock-absorbing form. Shell is made with 1000 Denier Cordura. Colors: Black, Gray, Royal. Lifetime warranty. \$73.90
D.J. Distributing, P.O. Box 654, Bountiful, UT 84011-0654, (801) 299-1208

Mouse Wash 2500

A specially designed acrylic ball that has a texture design to grab the dirt and grime build-up on the rollers without scratching them. Needs no chemicals that may damage your mouse. \$7.95
T & L Products, 2645 Wilson Street, Carlsbad, CA 92008, (619) 729-4020

Mouse-Ease

Engineered especially for mouse driven computers, the Mouse-Ease is an ergonomically designed wrist support for those who perform with the mouse on a daily basis. It gives adequate support to the wrist while allowing you to maneuver the mouse with ease. Covered in a soft, washable fabric, the Mouse Ease is constructed with three foam inserts allowing for a high or low adjustment. For user convenience, its padded support attaches with velcro to a non-skid baseplate that simply slides under the mouse pad. \$24.95
GERED Corporation, 2401 N.E. Cornell Rd., #125, Hillsboro, OR 97124, (800) 852-8727

Mousetrap® Slim Line

A document stand for mouse-driven computers. It is designed to keep your mouse within quick, easy reach so you can keep your attention on the computer screen. The document stand resides over the mouse area to help minimize your work space. A unique copy gripper keeps your copy in place while the 4.5-inch base raises your copy to a more comfortable height. The document stand will also adjust up and down, and side to side. Designed to fit smaller mouse pads. \$23.95
GERED Corporation, 2401 N.E. Cornell Rd., #125, Hillsboro, OR 97124, (800) 852-8727

Non-Glare Full Spectrum Lights

Distributor of complete line of long-life, full spectrum (sunlight-simulating) incandescent, fluorescent, and halogen lights. Full spectrum lights relieve eyestrain, fatigue, and SAD (seasonal depression), show true color and increase productivity. Bulbs fit into standard lamps and fixtures, and are available in all popular sizes and styles. Free catalog.
Westgate Enterprises, 2210 Wilshire Blvd., Ste. 612, Santa Monica, CA 90403-5800, (310) 477-5891

PANIC button

So when the phone won't stop ringing and the boss is in a bad mood, just push the Panic button. The bright red computer key is imprinted with the word 'Panic.' The button's adhesive backing allows it to mount easily on any computer or typewriter keyboard, so it will always be handy when the day reaches a frustrating level. Buttons are available for \$1.00 plus a self-addressed, stamped envelope. Great gag gift! \$1.00
Memory Makers, 3024 Haggin Street, Bellingham, WA 98226, (206) 734-9506

Rat-Pad!

A mouse pad that is 10-inch x 12-inch. Gives your mouse room to roam. \$11.95
T & L Products, 2645 Wilson Street, Carlsbad, CA 92008, (619) 729-4020

RoomMate Computer Monitor

Enjoy room-filling sound without room-filling equipment. These 6 x 9 x 6-inch speakers bring superb sound out of your Amiga. Includes a built-in amplifier, active equalization, and unique Bose HVC drivers. Plug RoomMate into your Amiga right out of the box. People who use their Amiga for MIDI or voice synthesizers, music composition, multi-media presentations, or even serious game players, will appreciate the range and depth of sound. \$339.00
Bose Corporation, The Mountain, Framingham, MA 01701-9168, (508) 879-7330

The Ergotron Design Station

Free-standing design station rescues valuable desk space. Place the CPU on the adjustable shelf, which can be adjusted six inches vertically. Suspend the monitor above the desk using the workstation's hydraulic Radial Arm, which provides 20° horizontal, 20° tilt, and 360° rotation. Models in 25-inch and 30-inch widths, and 64-inch, 70-inch and 78-inch heights.
Ergotron, 3450 Yankee Drive, Suite 100, Eagan, MN 55121, (800) 888-8458

The Ergotron Workstation Suspended Radial Arm Computer

Workstation designed to save valuable workspace by suspending the monitor and processor above the work surface. Provides shelf for the processor and a radial arm that suspends the monitor above the desktop. The pivoting arm lets the user adjust the monitor to any position and provides six vertical adjustments, 20° tilt, and 360° rotation with the touch of a hand. Models in 25-inch and 30-inch widths, and 64-inch, 70-inch, 78-inch heights.
Ergotron, 3450 Yankee Drive, Suite 100, Eagan, MN 55121, (800) 888-8458

Touch It Static Mats

This product is designed to protect computers, printers, and other sensitive electronic equipment from harmful static electric charges. The user simply touches the mat before touching the computer or peripherals and it dissipates any electric charges through its grounding cord instead of through the computer system. Touch It static mats come in four sizes, 10-inch x 20-inch, 18-inch x 18-inch, 18-inch x 24-inch, and 24-inch x 26-inch. They feature a non-skid mat that fits under any system and an eight-foot snap-on ground cord. Suggested retail price \$16.96 to \$29.95, depending on size of mat.
Computer Coverup, Inc., 2762 N. Clybourn Avenue, Chicago, IL 60614, (312) 327-9200

Type-Ease

Type-Ease is a wrist support specifically designed for those who perform long, tedious tasks at computer workstations and keyboards. This product can significantly reduce the symptoms associated with Carpal Tunnel Syndrome such as stress, strain, and fatigue. Covered in a soft, washable fabric, the wrist support is constructed with three foam inserts allowing for a high or low adjustment. For user convenience, Type-Ease attaches with velcro to a non-skid baseplate that simply slides under the keyboard. \$29.95
GERED Corporation, 2401 N.E. Cornell Rd., #125, Hillsboro, OR 97124, (800) 852-8727

Universal Joystick/Mouse Switch

Newest version is compact pushbutton switch.

Table of Contents

How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Accessories & Services

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Allows two devices to share same port. Either device can be selected at the push of a button. Switches all nine lines, so it is safe to connect and disconnect devices with power on! \$29.95
Micro R & D, Inc., 721 O Street, PO Box 130, Loup City, NE 68853, (308) 745-1243

Video-Link

Remote control for VIVA II with ARexx interface. Add the capabilities of interactive video to your favorite software program. Video-Link provides control of laser disk players either through Workbench or ARexx interface. Extend AmigaVision and CanDo abilities to include control of consumer laser disk players. \$49.95
MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

◆ Vifixflex Seels

Transparent, form-fitting covers that protect keyboards from liquid spills, dust, and other environmental contaminants. Designed to remain in place during keyboard operation. Continuous, 24-hour protection. \$25.95
Vifixflex Seels, Inc., 16 E. Lafayette St., Hackensack, NJ 07601-6895, (201) 487-8080

Wrist Support Line

WRIST PAD-\$11.95-is constructed of durable nylon and sponge rubber padding for comfort and support. Its non-skid surface stays in place letting hands rest naturally in the proper keying position. WRIST RELIEF-\$19.95-is a vinyl-covered, padded rest supported by durable styrene for stability and comfort. Specially designed feet prevent slippage. WRIST RELIEF PLUS-\$24.95-features a vinyl-covered padded rest that fits into a durable styrene tray. When a user places the keyboard on WRP, the hands rest naturally in the proper keying position. This deluxe version features specially designed rubber feet to prevent slippage during use.

Computer Coverup, Inc., 2762 N. Clybourn Avenue, Chicago, IL 60614, (312) 327-9200

WristMate

An elevated, cushioned support which helps align wrists to the computer keyboard. Computer operators can relax muscle tension in wrists, arms, shoulders and neck to ease the discomforts of repetitive motion tasks. \$49.95

Optical Coating Laboratory Inc (OCLI), 2789 Northpoint Parkway, Santa Rosa, CA 95407-7397, (800) 545-OCLI (6254)

◆ ◆ ◆ SERVICES ◆ ◆ ◆

◆ Advanced Learning Center

Detailed, functional classes in computer studies which enable you to become proficient in a hands-on environment. The largely Amiga curriculum ranges from 'Basic Study of DOS' to 'Modeling in 3D Space.' The Amiga is the ALC's workhorse computer for artists, musicians, and scholars, due to its complete sound and graphics capabilities. **Great Valley Products, 600 Clark Avenue, King of Prussia, PA 19406, (215) 337-8770**

Please see display ad color insert.

◆ Amiga Professional Services

GP Software provides custom software development, Amiga system installation and support, and multimedia, CDTV, and interactive videodisc project development by consultation. Custom courses on Amiga system maintenance, graphics, and desktop publishing also available by negotiation. **GP Software, 21 Aloomba Rd., ASHGROVE Queensland, 4060, Australia, (011) 61-7366-1402**

Amiga Training and Support

We offer a wide variety of services for the Amiga and Video Toaster systems. Everything from video graphics and animation production to training, consultation, and support services. Customized service, on-site training, and competitive pricing. Call for more details.

Action Graphics, 4725 Dorsey Hall Dr., Ellicott City, MD 21043, (410) 992-0749

Amiga/Motorola Software Development Service

As the creators of Bravo Romeo Delta, marketed by Free Spirit Software, we are offering fixed-cost software development services for the Commo-

dore Amiga and Motorola microcontrollers (68HC11/16 and 680X0 families). We specialize in competitively priced software with documentation for time-critical applications. Whether you just need a complex algorithm or a full-blown application, fax or upload your requirements and receive a free estimate.

Frankenstein Software, P.O. Box 138, New York, NY 10116-0138, Compuserve71175, 1676

BIX

BIX is the online service for people who know computers. BIX hosts a growing number of special-interest exchanges—such as Amiga exchange, the meeting place of Amiga users and developers from around the world—and BIX is the official home of Commodore Amiga Developers. In addition to our Amiga coverage, you'll find BIX covers specific hardware and their applications, software, programming languages, and operating systems. A BIX subscription also gives you access to software libraries containing thousands of downloadable programs, an up-to-the-minute industry news service, the text of BYTE magazine before it's in print, private E-mail with binary-file capability, UNIX mail, and product-support conferences from more than 100 hardware and software vendors, and games and leisure activities. Subscription is for one year, billed \$13 per month (telecommunications not included).

BIX, General Videotex Corporation, 1030 Massachusetts Ave., Cambridge, MA 02139, (800) 695-4775

◆ Basement Recordings

Basement Recordings conducts workshops and seminars in digital media technology, desktop video, multimedia, music, and desktop publishing. All educational activities focus on Amiga computer systems. Workshops will continue throughout this year and 1993. Call for dates and locations.

Basement Recordings, 348 E 51st St, Brooklyn, NY 11203, (718) 485-7120

CD-ROM's

Manufacture all types of CD-ROMs. Formats available: CDTV, DVI, CD-ROM, CD-ROM/XA, Mixed Mode.

Disc Manufacturing, Inc., 1409 Foulk Rd., Ste 202, Wilmington, DE 19803, (800) 433-DISC

◆ CREOTEC

CREOTEC is an interactive multimedia company that produces CD-ROM applications. Services include content analysis and instructional design, script writing, video/audio production, foreign language translation, and compact disc replication. CREOTEC uses VidDISC, an interactive multimedia applications environment, designed specifically for CDTV.

CREOTEC, Office at Las Colinas, 122 W Carpenter Fwy, Ste 440, LB 17, Irving, TX 75039, (214) 717-1272

◆ CanDo Quickie or Complex

CanDo Quickie or Complex design and programming services. For kiosk owners, developers, programmers, artists. Quick turnaround on small or large projects. Custom designing of audio-visual/multimedia databases for product presentation in 2- to 24-bit color. Wide variety of external device controls such as IR or serial port, CD, laserdisk, VHS players, slide projectors, lights, AV switches, etc. Source codes available in CanDo or AmigaVision for potential future expansion. NTSC. English/French/Spanish.

Delta Graphics, 48 Dighton Street, Ste. 2, Brighton, MA 02135, (617) 254-1506

Component Retrieval Service

Our patented component retrieval process and complete component refurbishment facility make it possible for you to reliably recover components from PC Boards even if the parts are soldered. The cost of this service can be as low as 17 cents per component with a minimum order of \$50.

Krueger Company, The, 1544 West Mineral Road, Tempe, AZ 85283, (602) 820-5330

Educational Consulting

As both an Amiga educational dealer and a teacher using Amigas, Mr. Horan offers educational training, consulting and products from kindergarten through Grade 12.

Mr. Horan's Computer Lab, 12975 US 60, Middletown St. Mall, Louisville, KY 40243, (502) 244-9595

GENie

GENie is one of the world's largest consumer online services. You can access a huge library of Amiga files on GENie, along with bulletin boards and files for almost any subject. Also features many multi-player games, chatting with other members, educational services, travel and information. The Amiga area is one of the fastest-growing on all of GENie. Rates: \$4.95 per month, 100 services, no charge, rest \$6.00/hour. **GENie (General Electric Information Services), 401 North Washington, Rockville, MD 20850, (800) 638-9636**

Gateway Amiga Club

Provides maps of dealers in greater St. Louis, Missouri, area to stores handling Amiga products. Also sells 'I Love My Amiga' bumper stickers for \$2.50 each. Send check to GAC Bumper Sticker. Authorized clubs and dealers write for discount. **Gateway Amiga Club, Inc., P.O. Box 811, Bridgeton, MO 63044, (314) 739-5181**

◆ LA ONLINE Free-Access Service

LA ONLINE offers many of the same national shopping services that you would find on CompuServe or Prodigy. Amiga software and hardware available from COMPUTER Express. (Also other electronic products, CDs, clothing, books, gift items.) **LA Online, 1332 Hermosa Ave, Ste 7, Hermosa, CA 90754 (310) 377-9364**

Multimedia—Interactive

KBI Systems, Multimedia Technologies Group, specializes in the design and development of affordable Interactive Multimedia Systems for training, presentations, information kiosks, displays (trade shows and exhibits), interactive board rooms, conference centers, and training centers for industry/education. Featuring Amiga and all its products (e.g., Scala, InfoChannel) and our laser disc and CD mastering abilities, combined with products from over 300 video, audio, and computer equipment manufacturers (we also design and manufacture specialty control interfaces). KBI Systems, Multimedia Technologies always develops the exact systems for your specific needs—on time.

KBI Systems, 177 Mill Lane, Mountainside, NJ 07092, (800) 524-0610

National Amiga Network System

BBS and information center for all aspects of the Amiga. Twenty-four hour service with on-line technical help and access open to all. **Micro-Telecomm, P.O. Box 50269, San Diego, CA 92105**

◆ SMG Extended Warranty

The SMG provides service and support for Commodore Amiga systems, and the most popular third-party products. Under an exclusive agreement with Commodore, SMG programs supplement CommodoreExpress Gold Service. Offerings include Part Only, Priority Depot, and On Site Service. Warranty coverage can be extended for up to two years.

Service Management Group, The, 10 Columbia Corporate Center, 10400 Little Patuxent Pkwy, Ste 440, Columbia, MD 21044, (410) 992-9975

STL File Conversion

This service converts Amiga- or Macintosh-generated surface modeling files to the STL file format needed to make plastic parts by stereolithography or selective lasersintering (SLS). Any modeling software that can generate a scene or object file that can be input to the Amiga version of Sculpt 4D can be your tool. Your data file is converted to the format and media for the stereolithography or SLS vendor. Price to convert files on 3.5-inch diskette is \$75. Parts can also be made. Also see Read4D under CAD/UTILITIES. Call for details. \$75.00

DFW Prototypes, 1920 Briarcrest Lane, Arlington, TX 76012, (817) 275-2044

Accessories & Services

The Amiga Exchange

At last there is a place where you can get cash for your used computers and equipment—in only 24 hours! The Amiga Exchange buys used Amigas and peripherals for the best price anywhere. This newly established company refurbishes used Amigas and peripherals and resells them at discount prices. All equipment purchased through The Amiga Exchange carries a 30-day warranty. Buy, sell, trade, or upgrade your Amiga system at great savings. We look forward to discussing your personal computer needs and answering any questions you may have.

Amiga Exchange, The, 184 Main Street, Portland, CT 06480, (203) 342-5327

Toaster to Tape

Render and transfer Video Toaster LightWave 3D, ToasterPaint, and other Amiga IFF images to professional videotape formats. A 50MHz 68030 system renders/records your images frame by frame directly to broadcast-quality VTRs, avoiding degradation caused by laser disk. Choice of 3/4-inch (SP or reg), Betacam (SP or reg), 1-inch, or D2 formats. Send rendered IFF files or framestores on Syquest cartridges. Send LightWave scene, object, and image files by disk or modem for rendering. Rendering \$5/hr, recording \$1.25/frame. Large jobs discounted. *Biographix Corporation, The, 1000 Dundas St East, Ste 6, Toronto, Ontario M4M 1R7, Canada, (416) 465-2056*

Video Editing

PVE brings video editing to the masses. By employing the power of cutting edge desktop video equipment we are able to provide affordable video editing without sacrificing quality. Another popular product is our video photo—your photos on TV with music, titles, and toaster transitions. Everyone loves it, a perfect gift. Call for free demo tape. *Post Video Effect, 155 E. 88th St, Ste 2-G, New York, NY 10128, (212) 348-7243*

Video Production Services

Chicagoland's newest video production studio and producer of the TV show 'Hot Toast From Coast to Coast' is focusing on the Video Toaster/Amiga combination to give you the best, yet most affordable, video production. We specialize in TV commercials, industrials, educational/training tapes, product marketing, music videos/demos, 3-D animation, and special effects. *F/X Productions/VideoComp, Inc., 444 N. Orleans St., Ste 250, Chicago, IL 60610, (312) 708-TOASTER*

Please see display ad page 129.

Video Systems—Pre/Post Design & Integration

KBI Systems, Industrial Video Group, designs, develops, and installs complete video systems for pre/post production (ENG, Mobile, Studio) as well as unattended automated video recording for corporate conference rooms, board rooms, training centers, and education and special event videographers. Utilizing the Amiga and products from NewTek, Digital Creations, GVP, Digital Processing, Cardinal, Sony, Panasonic, Pioneer, Getner, JBL, and others, KBI Systems, Industrial Group provides you with the exact video system to meet your needs with quality and service. *KBI, Systems, 177 Mill Lane, Mountainside, NJ 07092, (800) 524-0610*

X-TENSION

X-TENSION is a technical support service contract that provides telephone support for X-CAD products by a professional staff of CAD operators. X-TENSION provides access to Public Domain and shareware utility disks and other customized XCAD products. Includes one-year subscription to X-PRESS. \$72.00 *GrafX Computing, 6680 Wiltsie Road, Panama, NY 14767, (716) 782-2468*

DESKTOP PRESENTATION

3-Dimensional Video Service

3-Dimensions creates high-quality computer animation as well as 3-D objects for Lightwave. 3-Dimensions is equipped with state-of-the-art

Amiga/Video Toaster workstations. We generate full 24-bit (16.7 million color) images that can then be recorded onto videotape.

3-Dimensions, 1845 Doris Dr, Menlo Park, CA 94025, (415) 599-4782

35mm Color Slides and Imaging Services

We provide quality slides and photographs of any Amiga IFF/HAM/EHB image file. We also have been the only service to support any Amiga 24-bit IFF/RGB file format (i.e. Toaster, Imagine, Turbo Silver, Sculpt, etc.). We can also transfer AutoCAD/GIF/TGA/Mac files and videotape to slides and photographs.

Action Graphics, 4725 Dorsey Hall Dr., Ellicott City, MD 21043, (410) 992-0749

35mm Slides

35mm slides of your Amiga artwork. Converts all IFF files distortion-free with raster lines filled. HAM files also converted. Jetprintouts from Sharp JX730 from IFF files also available. Custom graphics and illustration. Send for price list.

Tru-Image, P. O. Box 660, Cooper Station, New York, NY 10276, (212) 777-7609

4x5 and 35mm Color Film Transfer Service

Ultra High Resolution 4x5 color transparencies and 35mm color slides of Amiga IFF, HAM, and 24-bit IFF Bitmap pictures, and photographic-quality color Postscript transparencies and slides created with structured drawing and/or color desktop publishing programs. Over 4000-line resolution for sharp, clean images with no scanlines, no curvature distortion, and brilliant color. FREE samples on request.

Hammond Photographic Services, 11280 Washington Place, Culver City, CA 90230, (310) 390-3010

ALL PRO Film/Video Productions

Computer graphics and animation services. Single frame animation, high-resolution slides, and 1200 and 2400 DPI Postscript. ALL PRO also offers full video production and post-production facilities and services. Featuring digital effects, video editing and transfers, location crews, titling, sub titling, 2-D and 3-D animation, paint box, real time animation, and full graphic design support. *ALL PRO Film/Video Productions, 124 West 60th Street, New York, NY 10023, (212) 563-1567*

Amiga Animation and Graphics Services

AniGraphics provides full service animation and computer graphics development for entertainment and education software developers. Services range from early conceptual development to finalizes screens, performed by a staff of artists with years of experience in the software industry. AniGraphics has developed proprietary tools for high quality, inexpensive conversions between systems and resolutions. Our order placement system permits you to get precisely the images you want, quickly and on budget. *AniGraphics, N9476 County SC, Ixonia, WI 53036, (414) 261-8992*

Amiga File Transfer to Video Tape

High quality in transferring Amiga files to videotape. Recorded in component with color correction for legal video values onto BetacamSP. Dubs to 1-inch tape, 3/4 U-matic + SP VHS and S-VHS. 8MN and H18 *Philadelphia Video Lab, Inc., 338 Winding Way, Merion, PA 19066, (215) 664-4955 serv*

Amiga Graphic Services

Laser prints (color or black & white) typesetting from Linotronic 330 to paper or film. Also color separations, color scanning, 35mm slides and print production; service by mail, UPS, FedEx or modem to our 24-hour bulletin board. Call (214) 702-9119.

Metropolitan Computer Products, 4372 Spring Valley Road, Dallas, TX 75244, (214) 702-9119

Amiga-Based Animation and Graphics

Have assembled wide array of equipment: Toaster, Firecracker, 24-bit Epson scanner, personal SFC, Panasonic 7750 video deck, more. Substantial hard drive space and rendering power for handling short pieces as well as more ambitious projects involving several minutes of animation. Have developed motion picture film recorder that allows output in VistaVision format at reso-

lutions up to 4K. Besides motion picture applications, recorder allows transfer to any video format, including HDTV.

Anti Gravity Workshop, 456 Lincoln Blvd, Santa Monica, CA 90402, (310) 393-9747

Applied Creative Arts

A complete graphics service bureau offering downloading services for computer artists, researchers, video producers, designers, and anyone else interested in high-quality output at reasonable prices. Services include 35mm color slides, Vu-Graphs, photographic prints, high-resolution digitizing, video transfers, and custom services. All work is done in-house.

Applied Creative Arts, 55 Grace St., Malden, MA 02148, (617) 322-4571

CeV Design Services

Enhance existing images with various software packages. Amiga IFF PostScript files from disk (AFGA Matrix Forte) to 24-bit slide (\$13-\$15 per slide), also Canon TLC PostScript (400 dpi), IFF files designed (AFGA Matrix Forte), color and black and white; hardcopy from QMS Colorscript printer (300 dpi), digitized or designed images to Amiga disk, video animation, art makeup, and design (complex graphics). Laser service (300 dpi) in color or black-and-white, overheads also possible. Art production and transfer service of slides. Conversions and video disk support available. Spinning logo animations at reasonable cost to disk or tape from \$5 per frame. HP Paintjet prints color as low as \$4 per print and color glossy 1800 dpi prints (\$30) or \$40 for two 8 x 10s. 4 x 5 8K line NEGS (70) \$80 for two. Toaster and Firecracker slides a specialty.

CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

Custom Animation

By using scanners, digitizers, and accelerators, Electric Crayon Studio can quickly and economically create animations which you can use to increase the value of your video productions. Logo treatments, character animation, and custom animation. Call for prices.

Electric Crayon Studios, 3624 North 64th Street, Milwaukee, WI 53216, (414) 444-9981

Desktop Video Graphics Service

Master Mode, Ltd., a production house, is dedicated to the demands of desktop video aficionados. Services include digitizing of still photos, 2-D objects and live video, as well as video-titling and transfers of graphics to video. Master Mode is a source of 3-D animation. *Master Mode, Ltd., P.O. Box 583, Geneva, IL 60134, (708) 208-0440*

GIFTED SCANS

We offer the best in Amiga 24-bit scanning. Resolutions up to 600 dots per inch. Maximum document size is 8.5 x 13.5. All file formats supported. 8-bit gray and 1-bit line art scanning also available. Prices start at \$10. Call for information. *Gifted Artists, 3216 Summit Ave., Baltimore, MD 21234, (410) 347-8395 bef 5*

Julie Petersen: Computer Graphics and Design Skills

Julie Petersen, BFA, M.Ed., offers computer graphics and design skills, including illustrations, animation, and 2- and 3-D graphics. Credits include 1986 World's Fair, Canada Council Commissions, Awards of Excellence in New York and Canada for science and health-related computer illustrations and animations. *CLASSIC CONCEPTS Futureware, P.O. Box 786, Bellingham, WA 98227-0786, (206) 733-8342*

Photographic Hardcopy from Amiga Files

Slides, transparencies, black-and-white and color prints with no scan lines, full-file resolution, and correct color reproduction. *Philadelphia Video Lab, Inc., 338 Winding Way, Merion, PA 19066, (215) 664-4955 serv*

Programming & Training Services

Programming services available to customize your Amiga system to your specific needs. Learn video post production and multimedia presentation techniques from our videographers. \$60/hour. *Interactive MicroSystems, Inc., 9 Red Roof Lane, Salem, NH 03079, (603) 898-3545*

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Accessories & Services

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators

Prosumer Slide

Slides with no scan lines, full-file resolution and correct color reproduction. Same quality as commercial service, but delivery in five days.
Philadelphia Video Lab, Inc., 338 Winding Way, Merion, PA 19066, (215) 664-4955 serv

Raster Image

The Raster Image offers a full range of consulting and programming services in the video field, from animation and special effects graphics to application development, as well as training and hardware/software purchasing advice. Over four years experience in video coupled with over 10 years of computer experience assure professional results. 2-D and 3-D animations, from simple corporate logos to complex landscape modeling, are available at reasonable hourly rates. Only the finest equipment is used, guaranteeing broadcast-quality results in all formats.

The Raster Image, P.O. Box 12383, Denver, CO 80212-0383, (303) 831-8352

Services to CDTV Developers

Optonica offers a full range of software development and multimedia production services including scanning and digitizing, CDTV, CDXL, and VAXL motion video production, audio sampling, graphic design, software development, multimedia productions from authoring to finished product for consumer, education, professional, and educational markets, and, finally, consulting. Rate sheet provided on application.
Optonica Ltd., 1 The Terrace, High Street, Lutterworth, Leicestershire, England LE17 6BA, (011) 4445-555-8282

Slide Service

Film recording service. All Amiga graphic modes, including 24-bit now supported. Prices are \$5 per slide; \$9 per slide for 24-bit graphics. Order minimum of three. NTSC.

Slide City, 6474 Highway 11, DeLeon Springs, FL 32130, (904) 985-1103

Video Services

Amiga Slides—We offer Amiga IFF (including hires, HAM, and 24-bit) output to 35mm slides at 4,000 lpi. Get professional results with an average two-day turnaround and low cost. **Amiga Scanning**—We offer 24-bit file scanning (11 x 17 at up to 300 dpi) we can give you the 24-bit IFF file, or process it to a standard IFF, TIFF, PICT2, RGB, Rendition, GIF, or PCX. **Amiga Desktop Publishing Output**—Postscript laser prints (color or black and white) 300 dpi. Linotronic output to paper or film 1270 or 2540 dpi. Also color separations and color keys available. All services provided in house. **Frame by Frame Amiga Animation to Tape**—Professionally transfer your Amiga animations (both 24-bit and regular Amiga resolutions) frame by frame to SuperVHS or VHS videotape. We also offer complete A/B roll editing suite in S-VHS or VHS format. Call for pricing and how to get your material to us.
Metropolitan Computer Products, 4372 Spring Valley Road, Dallas, TX 75244, (214) 702-9119

Visual Vision

Video Production services for Amiga users (NTSC). Includes Pro-S-VHS A/B Roll editing with Y/C special effects as well as toaster effects, edit suite rental, Pro-single frame recording, graphic and logo designing, computer animations, image capture and enhancement. Desktop publishing service also available. Amiga VAR consultant. We offer below competitive pricing, and quick turnaround service.

Visual Vision Video & Graphic Productions, RR1, Lot 27, Con 8, Seventh Line #13351, Georgetown, Ontario, Canada L7G 4S4, (416) 873-4959

❖ DESKTOP PUBLISHING ❖

CLASSIC CONCEPTS

We offer technical writing, proofreading, editing, and professional desktop publishing services. Our manuals have received rave reviews. We can help

improve the content and presentation of your software documentation and packaging. We also edit and localize documentation translated from other languages. Design services and programming of software utilities offered on an individual basis. Price list available on request.
CLASSIC CONCEPTS Futureware, P.O. Box 786, Bellingham, WA 98227-0786, (206) 733-8342

Giraffe-X Desktop Services

Full service graphic design and production, desktop publishing service bureau, PostScript laser printing, L-330 Linotronic typesetting, digital color separations, 24-bit color scanning, video digitizing, color slide production and output from standard Amiga IFF image files. Data conversions IBM<->Amiga<->Macintosh. Serving the Amiga community since 1987.

Giraffe-X Desktop Publishing, 1826 Divisadero Street, San Francisco, CA 94115, (415) 567-5780

Midwest Desktop

Midwest Desktop is a writing and documentation service specializing in technical and industrial companies. We can help you with manuals, newsletters, press releases, spec sheets, and product reviews. Other services include on-line documentation, proofreading, editing, and beta testing. We have been using Amigas since 1986 and currently have an A3000 in-house.

Midwest Desktop, P.O. Box 26506, Green Bay, WI 54303-1146, (414) 434-9779

FINALLY, A REAL AMIGA™ IMAGING CENTER!

PeeCee's

Digital Imagery

Desktop Pre-Press & Presentation / Production and Imaging Center

FEATURING SLIDES FROM \$3.50*

*Three Business Day Turnaround/4K resolution/Most Amiga Formats

Also available:

- ▶ Plain Paper Color Prints from \$2.50
- ▶ Thermal Prints & Transparencies from \$2.00
- ▶ Fabric Transfer (Iron-ons) from \$4.50
- ▶ 4 x 5 Transparencies
- ▶ Cibachrome Prints and Transparencies
- ▶ Duratrans Display Prints and Transparencies
- ▶ Process 4/C Management
- ▶ Creative and Design Services

945 Walnut Street • Fall River, MA 02720

© 508.676.0844

24-Hour BBS 508.676.9308

Circle 127 On Reader Service card

Books & Tapes

Audio Tapes	161
Book/Desktop Publishing	161
Book/Dos	161
Book/Entertainment	161
Book/General	163
Book/Graphics	163
Book/Programming	163
Book/Technical	165
Book/Tutorials	165
Book/Video	166
Videotapes/Entertainment	166
Videotapes/Tutorials	166
Videotapes/Video	168
Newsletters	169

◆ ◆ ◆ AUDIO TAPES ◆ ◆ ◆

Amiga Sings!

A 90-minute music cassette tape that demonstrates the creative use of the Amiga as a compositional and performance tool for musicians. Some of the works utilize the Amiga's internal voices and a library of digitized sounds, while others address the MIDI device developed by Marquis Music of Toronto—the MIDIA Musicbox. The tape is accompanied by a sheet that details the various Amiga software used, and the motivation behind the compositions. \$15.00
EyeFullTower Comm. / EarfulTower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

Amiga Sings! Again

Another 90-minute cassette of compositions that take advantage of the Amiga and a collection of software as the sequencing heart of the system. In addition to some selections utilizing internal voices, the music demonstrates the capacities of the MIDI 'music box' and a Yamaha TG33 sound module. All compositions are original and were recorded professionally; detailed info sheet completes the package. Available 3/1/92 \$15.00
EyeFullTower Comm. / EarfulTower Prod., 15 Rockydale, Bristol, VT 05443, (802) 453-4293

Dungeon Master-The Album

Original sound track, composed and performed as background music for the game Dungeon Master. Set the mood for Dungeon Master play by putting this album on your home CD player. Available in compact disk format only. Works with CDTV. \$12.95
FTL Games, 6160 Lusk Blvd. C-102, San Diego, CA 92121, (619) 453-5711

◆ BOOK/DESKTOP PUBLISHING ◆

◆ I-Koen Design Guide to PageStream 2

The complete reference guide to PageStream publishing. Reference charts for fill styles, halftone screens, line styles, and object effects at 300 and 1200 dpi. Samples of PageStream fonts and standard PostScript fonts. Character set comparison charts for Soft-Logik, PostScript, and Compugraphic fonts. Keyboard reference charts for Dingbats and Symbol fonts. Text size, style, tracking, and leading samples. Reverse type, baseline shift, and other text effects. Plus: a guide to writing macros and keyboard equivalents. Price: \$6.95 plus 5% shipping and handling (10% outside USA and Canada). \$6.95
I-Koen Design, P.O. Box 20135, St Louis, MO 63123

Vidia Guide to PageStream

An idea book, sample book, and quick reference—all in one complete guide for desktop publishing using PageStream. Samples of PageStream and Compugraphic typefaces. Halftone screens,

pattern fills, line styles, and weights at 300 and 1200 dpi. Examples of dot-matrix output, rotations, slants, twist, and linespacing. Keyboard shortcuts and toolbox hints. \$7.95
Vidia, P.O. Box 1180, Manhattan Beach, CA 90266, (310) 379-7139

◆ Vidia Guide to Pro Page 3.0

New Professional Page quick reference book focuses on typefaces. Shows samples of type in sizes ranging from 13-120 points, text passages from 7-12 points, styles like bold, italic, reverse, underline, outline, and various tracking settings. One page dedicated to each Compugraphic or PostScript typeface. Also includes keyboard equivalents for Pro Page and Article Editor, and a guide to text formatting codes. \$7.95
Vidia, P.O. Box 1180, Manhattan Beach, CA 90266, (310) 379-7139

Vidia Guide to Professional Page

Complete quick reference for desktop publishing using Professional Page. Alphabet samples for all 35 standard Adobe typefaces; alphabet samples for Compugraphic typefaces; output samples of halftone fills and pattern fills at 300 and 1200dpi; line patterns; line and halftone combinations. Text samples for visualizing type and line spacing such as type size charts; line spacing; tracking; reverse type; baseline shifts, and passages of text in different type sizes. Also formatting codes and a keyboard command reference for Professional Page. \$7.95
Vidia, P.O. Box 1180, Manhattan Beach, CA 90266, (310) 379-7139

◆ ◆ ◆ BOOK/DOS ◆ ◆ ◆

AmigaDOS Manual, Third Edition

This 352-page manual covers all commands and functions of AmigaDOS, up to the latest release 2.04. The book has three parts: The User's Manual, The Developer's Manual, and The Technical Reference Manual. Each part is designed to help users at their appropriate level of expertise. Readers will learn about the subtle differences between the CLI and the Shell, the startup sequence, the script directory, directory and open library calls, complete error codes, messages, and glossary. Material for more advanced users includes using ALink, command line syntax, MAP and XREF output, overlaying, and reference guide to symbols. \$24.95
Bantam Electronic Publishing, 666 5th Ave., New York, NY 10103, (800) 223-6834 X9479

AmigaDOS Reference Guide, Fourth Edition

This comprehensive guide covers everything both beginners and advanced Amiga users need to exploit the power of AmigaDOS. Covers both AmigaDOS 1.3 and the new 2.0. Available July 1992. \$22.95
Compute Publications, 324 Wendover Ave., Ste. 200, Greensboro, NC 27408, (919) 275-9809

Fast Guide to Amiga CLI

A comprehensive AmigaDOS 2.0 book designed for quick reference. Covers every option of every AmigaDOS command, for both 2.0 and 1.3, and points out differences between the two versions. Examples accompanying each description cover various forms of the command and enable the user to get started very quickly, just by copying the command and modifying it to his application. Also includes sections on scripts, script directives, devices, filenames, pattern matching, redirection, piping, and Shell commands. \$8.95
Vidia, P.O. Box 1180, Manhattan Beach, CA 90266, (310) 379-7139

Fast Guide to Workbench

A quick reference to the Amiga operating system, especially Workbench, the Amiga's graphic user interface. Covers Preferences, system commands, utilities, tools, Workbench menus, HDBackup, IconEdit, Workbench gadgets, and fonts. Also

includes a fast start tutorial designed to get the complete novice up and running with Workbench in less than 30 minutes. \$8.95
Vidia, P.O. Box 1180, Manhattan Beach, CA 90266, (310) 379-7139

Learn AmigaDOS All By Yourself!

Self-tutoring course in AmigaDOS. Covers all versions 1.0 to 1.3. We assume you know nothing about AmigaDOS to begin this course. Learn how to delete, copy, obtain directory listings, edit, execute, reliable, rename, search, sort, set up multiple CLI windows, use the built-in RAM disk, direct output to printer, etc.! A shell version of AmigaDOS also available for Workbench 1.3 owners. (Canadian address: 6 Pioneer Place, Brantford, Ont, N3R 7G7) \$24.95
Brantford Educational Services, 222 Portage Road, P.O. Box 1327, Lewiston, NY 14092, (519) 756-6534

◆ BOOK/ENTERTAINMENT ◆

A Flight Simulator Odyssey

Visit historic sites and relive major events at the scene—Washington crossing the Delaware, the Wright brothers at Kitty Hawk, the Invasion of Normandy. In the choicest locations of the simulator world, you'll execute more than three dozen straight-in and pattern airport approaches and tackle over 30 wild-times-and-shenanigans scenarios. For those new to the flight simulator world, a Basic Flying Guide is included. 224 pages. \$14.95
Compute Publications, 324 Wendover Ave., Ste. 200, Greensboro, NC 27408, (919) 275-9809

Adventure Game Hint Books

When all else fails, you can always get help from a full line of hint books for the following popular Amiga games: King's Quest I-V; Space Quest I, II, and III; and Police Quest I and II. Also, The Black Cauldron, Gold Rush, Manhunter: New York, Manhunter: San Francisco, and all three Leisure Suit Larry games are available. \$9.95
Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

Chaos Strikes Back! Adventurer's Handbook

Handbook has 100 pages of clues, spells, puzzle solutions, and maps to help you through Chaos Strikes Back! This is the authority on Chaos. \$12.95
FTL Games, 6160 Lusk Blvd. C-102, San Diego, CA 92121, (619) 453-5711

◆ Corish's Computer Games Guide 3rd Edition

Helps on just about any game you care to name on a wide variety of computer formats. Covers backdoor codes left by the programmers, cheats and tips to get past your opponents, how to skip levels, pokes for infinite lives, time, etc., more. Hints and full solutions for games from publishers such as Infocom, Lucasfilm, Psygnosis, Sierra On-Line, more. Some of the games covered: Oh No! More Lemmings, Atomino, Elvira, Mega Lo Mania, Le Chuck's Revenge—more than 1,250 in all. £14.95.
Kuma Computers Ltd., 12 Horseshoe Park, Pangbourne, Berks, RG8 7JW, England, (011) 4473-484-4335

Dungeon Master Adventurer's Handbook

All of the maps, clues, spells, and puzzle solutions you need to complete Dungeon Master. \$12.95
FTL Games, 6160 Lusk Blvd. C-102, San Diego, CA 92121, (619) 453-5711

◆ Earl Weaver Baseball: Hall of Fame League

Kevin Schafer, sports writer and baseball fan, has written this book which gives you the inside scoop on building your own teams by choosing the greatest players of all time. Besides learning how to play Version II of Earl Weaver Baseball, you'll find biographies and stats on your favorite

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Books & Tapes

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

players and managers, and instructions for setting up a league, selecting a ballpark, and much more. \$19.95
Osborne/McGraw-Hill, 2600 Tenth Street, Berkeley, CA 94710-9938, (800) 227-0900

F-19 Stealth Air Combat by Pete Bonanni
 Learn advanced stealth flying from a master aviator in F-19 Stealth Air Combat—a guide to MicroProse combat flight simulator. Written by fighter pilot Peter A. Bonanni, an expert in air-to-air and air-to-ground weapons and tactics, the book offers hints for success in the game, as well as a fascinating look at the history and future of stealth technology. \$14.95
Osborne/McGraw-Hill, 2600 Tenth Street, Berkeley, CA 94710-9938, (800) 227-0900

Falcon 3.0 Air Combat by Pete Bonanni and Bernard Yee
 Former fighter pilot Pete Bonanni actually helped design many of the new features in the latest version of this flight simulator game. So you can bet that his new book, Falcon 3.0 Air Combat, will be the ultimate insider's guide to today's most challenging combat flight simulator. \$19.95
Osborne/McGraw-Hill, 2600 Tenth Street, Berkeley, CA 94710-9938, (800) 227-0900

Hillsfar Clue Book
 Here is valuable support to players of the popular Advanced Dungeons & Dragons® computer game. This clue book contains advice, specialized charts, and game-winning procedures to aid in the triumphant trek to the city of Hillsfar. \$7.95
Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Hint Sheet Folder
 This folder contains hint sheets covering each of the current fantasy games, as well as general pointers on strategies for the wargames. If you've ever wanted help with SSI's fantasy or wargames, this could be what you're looking for! \$5.95
Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

Hints, Maps, and Solutions to Computer Adventure Games
 Complete maps, hint sheets, and solutions to nearly two dozen of the most popular adventure games, such as Space Quest II, Leisure Suit Larry, Police Quest, and Dark Lord. For each game, there's a complete player's map and complete solutions, as well as clues to help the determined adventure game player through difficult situations. \$16.95
Compute Publications, 324 Wendover Ave., Ste. 200, Greensboro, NC 27408, (919) 275-9809

Making Music on the Amiga
 Shows the Amiga user just how to take advantage of the Amiga's musical capabilities and how to make your own MIDI interface. Includes diskette with music and utilities. Includes companion diskette with dozens of music examples. ISBN 1-55755-094-8. \$34.95
Abacus Software, 5370 52nd Street S.E., Grand Rapids, MI 49512, (616) 698-0330

Maps, Lists, and Answers for Dungeon Master
 Contains everything you need to know to succeed at FTL's Dungeon Master! Each highly detailed map has its own numbered object list, as well as a universal coordinate system to aid in tracking from map to map. Best strategy and tactics against every adversary in the game. Table of contents and numbered pages for quick reference. Valuable advice and outright giveaways! \$8.95
Mullen Graphics, 518 Roycroft Avenue, Long Beach, CA 90814, (310) 434-0115

Master SimCity/SimEarth
 SimCity and SimEarth players will find what they need to know for the best city and planet development. This skill-builder covers all SimCity versions, including IBM, Macintosh, and Amiga. It offers maximum performance tips, problem-solving hints, and a chapter for classroom instruction on each program. 425 pages. \$19.95
Sams, c/o Macmillan Publishing, Front and Brown Streets, Riverside, NJ 08075, (800) 257-5755

Pat Mullen's Maps, Lists and Answers for Chaos Strikes Back
 Contains everything you need to know to succeed at FTL's Chaos Strikes Back and more! Each highly detailed map has its own numbered object list, as well as a universal coordinate system to aid in tracking from map to map. Provides best strategy and tactics against every adversary in the game. Table of contents and numbered pages for quick reference. Valuable advice and outright giveaways! \$8.95
Mullen Graphics, 518 Roycroft Avenue, Long Beach, CA 90814, (310) 434-0115

◆ **Pro Links: The Official Guide to LINKs and Microsoft Golf**
 The official guide to the best-selling golf game, LINKs. Pro Links provides the in-depth strategies and professional advice players need to cut strokes from their scores. Includes complete hole-by-hole strategies for all nine LINKs courses. \$16.95
Compute Publications, 324 Wendover Ave., Ste. 200, Greensboro, NC 27408, (919) 275-9809

Railroad Tycoon Master Strategies for Empire Builders by Shay Addams
 This guide provides you with strategies that are presented with clarity, precision, and a twisted sense of humor that will be appreciated by stymied players. If you're hooked on Sid Meier's Railroad Tycoon, the complex railroad-building simulation game that lets you act as switchman, investor, and tycoon as you build and expand your empires, you're sure to enjoy and profit from these winning strategies. \$19.95
Osborne/McGraw-Hill, 2600 Tenth Street, Berkeley, CA 94710-9938, (800) 227-0900

SimCity Planning Commission Handbook by Johnny L. Wilson
 The SimCity Planning planning simulator may be the most thought-provoking game of all, and The SimCity Planning Commission Handbook ensures that you'll enjoy all of the game's many dimensions. \$19.95
Osborne/McGraw-Hill, 2600 Tenth Street, Berkeley, CA 94710-9938, (800) 227-0900

Strategic Simulations Clue Books
 Sometimes no amount of magic, no enchanted weapon, not even a laser pistol can get you out of the fine mess you find yourself in. At times like these, you need the power of a good clue book! Valuable aids to players of SSI's popular fantasy and science fiction role-playing games, these clue books provide more than vague hints and sketchy references. As complete player's guides, they provide highly detailed maps, game-winning strategies, valuable hints, even step-by-step instructions in some cases. Everything you need for an exciting and successful game. Clue books available for Pool of Radiance, Curse of the Azure Bonds, Secret of the Silver Blades, Champions of Krynn, Countdown to Doomsday, and Eye of the Beholder. \$12.95
Strategic Simulations, Inc., Distributed by Electronic Arts, 675 Almanor Ave., Ste. 201, Sunnyvale, CA 94086-2901, (800) 245-4525

The King's Quest Companion, Second Edition by Peter Spear
 The second edition gives you all the answers you need to successfully finish all of the games (I-V), plus it includes history, new maps, legends, and biographies of the characters and creatures who live in the world of Daventry. Unlike any other gamebook, The King's Quest Companion reveals the story of the characters in the King's Quest universe and invites the reader into the real world of Daventry to meet them and discover their secrets. 360 pages. \$19.95
Osborne/McGraw-Hill, 2600 Tenth Street, Berkeley, CA 94710-9938, (800) 227-0900

◆ **The King's Quest Companion, Third Edition by Peter Spear**
 Third edition has been revised to cover the new game VI in the King's Quest series. In this edition, Spear again tells the story of the King's Quest in a fictional narrative that is packed with answers to all six of these convoluted, intriguing games. You'll be able to conquer all King's Quest surprises as Spear reveals the world of Daventry and all its quirky characters. \$19.95
Osborne/McGraw-Hill, 2600 Tenth Street, Berkeley, CA 94710-9938, (800) 227-0900

The Official Book of Police Quest
 Join Sonny Bonds, homicide detective turned sergeant as he confronts the everyday rewards and woes of being a cop. This is the only official guide to all three Police Quest Adventures. Written by the author of the best-selling official guide to Space Quest. \$14.95
Compute Publications, 324 Wendover Ave., Ste. 200, Greensboro, NC 27408, (919) 275-9809

The Official Guide to Jack Nicklaus Computer Golf
 Foreword by Jack Nicklaus. Learn how professional course designers decide where to put bunkers, trees, and greens. With the help of detailed hints and tips for Jack Nicklaus' Unlimited Golf & Course Design and a step-by-step tutorial, would-be designers can shape land, add water hazards, build hills, set pin locations, and more. Tips for all the Nicklaus golf games are included. 224 pages. \$12.95
Compute Publications, 324 Wendover Ave., Ste. 200, Greensboro, NC 27408, (919) 275-9809

The Official Guide to Roger Wilco's Space Adventures
 Now for the first time Space Questers can learn what goes on in the mind of the most legendary janitor in the universe. With this book, you'll accompany Roger Wilco, hero of Sierra On-Line's Space Quest series, as he stumbles into all sorts of ridiculous predicaments. Packed with the best hints and clues, readers will get complete maps of every Space Quest scenario, locations of all the inventory items, and Roger's walk-through to the finish of every adventure. There are some added bonuses, like what makes Roger tick, along with the identity of Roger's secret crush. Covers Space Quests I-IV. 272 pages. \$14.95
Compute Publications, 324 Wendover Ave., Ste. 200, Greensboro, NC 27408, (919) 275-9809

The Official Guide to Sid Meier's Civilization
 Here's the official guide to the latest simulation from best-selling game designer Sid Meier. Written by the Editorial Director of Compute magazine and the Editor of Omni magazine, Keith Ferrell, this guide will help players of Civilization learn the ins and outs of the game. 256 pages. \$14.95
Compute Publications, 324 Wendover Ave., Ste. 200, Greensboro, NC 27408, (919) 275-9809

The Playmaster's Compendium: The Official Hint Book
 A comprehensive clue book for Bane of the Cosmic Forge. By using the Compendium, players will be able to explore all the beginnings possible in the sequel, which are linked to the four different endings found in Bane. \$12.95
Sir-Tech Software Inc., P.O. Box 245, Ogdensburg Business Center, Ste. 2E, Ogdensburg, NY 13669, (315) 393-6633

◆ **The Police Quest Casebook**
 Help Sonny Bonds win his ongoing fight against crime in the Police Quest series of adventure computer games. Peter Scisco, who has written this book to conform with correct police procedures, provides all information needed to win the games. You'll find maps, targeted solutions to specific problems, expert commentary from actual police officials, police terminology glossary, much more. \$19.95
Osborne/McGraw-Hill, 2600 Tenth Street, Berkeley, CA 94710-9938, (800) 227-0900

The SimEarth Bible by Johnny L. Wilson
 If you're stymied by the complexity of Maxis' new simulation game, this is the book you've been waiting for. The SimEarth Bible is a winning strategy guide to the game, as well as a fact-filled guide to Earth sciences and theories of the balance of life on the planet. This book will help you determine which life-form will gain mastery of the planet, control the development of the atmosphere and continents, discover the cause of warming trends and global pollution, and prevent civilization from destroying itself and ruining the planet. In addition, the author discusses the common mistakes you may be tempted to make and encourages you to examine new approaches to planetary problem solving. \$19.95
Osborne/McGraw-Hill, 2600 Tenth Street, Berkeley, CA 94710-9938, (800) 227-0900

Books & Tapes

◆ The Space Quest Companion

Peter Spear, author of The King's Quest Companion, and his son Jeremy have now written a guide that all players will want if they intend to help Roger Wilco overcome his adversities and win the games—with maximum total points. Loaded with answers, maps, and humorous insights. \$19.95
Osborne/McGraw-Hill, 2600 Tenth Street, Berkeley, CA 94710-9938, (800) 227-0900

The Urban Pattern

The best all-in-one reference for city planning and design. Used extensively in the design of SimCity. \$31.95
Maxis, Two Theatre Square Ste. 230, Orinda, CA 94563-3041, (510) 254-9700

◆ ◆ ◆ BOOK/GENERAL ◆ ◆ ◆

Amiga for Beginners

A practical guide to learning and applying the Amiga. Helps you learn the essentials of the Amiga easily and quickly from opening the box to your first application. 182pp. Includes WB1.3 & 2.0 info. ISBN 1-55755-021-2 \$16.95
Abacus Software, 5370 52nd Street S.E., Grand Rapids, MI 49512, (616) 698-0330

◆ Denny Atkin's Best Amiga Tips and Secrets

Beginners and experts alike will find hundreds of handy tips for harnessing the power of their Amigas in this comprehensive guide. Covers topics as diverse as speeding up floppy drives, getting the most out of the Workbench, turning the A500 into an A3000 equivalent, and more. \$19.95
Compute Publications, 324 Wendover Ave., Ste. 200, Greensboro, NC 27408, (919) 275-9809

Kids and the Amiga, 2nd Edition

Includes over 30 sections with instructional notes. Has lessons, assignments, and lively illustrations. For both young and the not so young. \$16.95
Compute Publications, 324 Wendover Ave., Ste. 200, Greensboro, NC 27408, (919) 275-9809

◆ Mastering Amiga-Printers

After reading Mastering Amiga-Printers, any Amiga owner will be able to choose effectively the ideal printer for his/her requirements. The Amiga's own printer control software is pulled apart and explained from all points of view, from the Workbench to the operating system routines. Individual printer drivers are assessed and screen-dumping techniques explained. \$40.00
Bruce Smith Books, P.O. Box 382, St. Albans, Herts AL2 3BR, England, 011-44-923-894-355

◆ Parent's Guide to Educational Software

This guide is offered at no cost to the public. It identifies the key educational concepts that software should address to successfully encourage learning and nourish the child's sense of discovery. Provides parents with guidelines and technology tips to help them evaluate educational software for their young children.
Edmark Corporation, PO Box 3218, Redmond, WA 98073-3218, (206) 861-8200

◆ Prides' Guide to Educational Software

Teaches even the complete beginner everything he needs to know about educational computing. Also points out the Amiga's many merits and tells readers how to find Amiga dealer near them (dial 800-66-AMIGA). Reviews over 750 educational products for Amiga, PC, Macintosh, and Apple. Five computer-term glossaries, beginner's guide to hardware and peripherals, and Supplier's Index with complete address and ordering information for every product reviewed. \$25 plus \$2.50 S&H. (\$6.25 surface, \$15 air overseas)
Home Life, PO Box 1250, Fenton, MO 63026-1850, (314) 225-8484

The Art of Computer Systems Performance

This 720-page volume describes pitfalls to avoid and tricks to be aware of when comparing any two systems using benchmarking, simulation, or modeling. Assuming only a general familiarity with computer systems and programming, this book is designed to serve as a complete reference tool for anyone needing to compare alternative

systems (computers, processors, devices, networks, databases, algorithms, or applications). \$52.95
John Wiley & Sons, One Wiley Drive, Somerset, NJ 08875, (800) 225-5945

The MIDI Manual

For music students, professional musicians, and audio engineers, this book is the first serious comprehensive guide to Musical Instrument Digital Interfacing. Provides both introductory coverage of electronic music technology and an in-depth look at the multiple uses of MIDI. A reference and equipment guide included for convenient learning, advises which systems to purchase. 250 pages. \$24.95
Sams, c/o Macmillan Publishing, Front and Brown Streets, Riverside, NJ 08075, (800) 257-5755

◆ The Whole Internet User's Guide and Catalog

This book by Ed Krol is a comprehensive introduction to maneuvering through the Internet and over 300 of its resources. The Internet is one of the world's largest computer networks and is aimed at the 'garden variety' computer user. This book should open the Internet up for both new and experienced users. Ideal for the 'techie who has everything.' \$24.95
O'Reilly & Associates, 103 A Morris St, Sebastopol, CA 95472, (800) 998-9938

◆ Using MED, the Music Editor

This comprehensive reference explains all essential needed to master public domain program MED v3.2. (MED is music-sequencing program allowing Amiga owners to program their own songs to produce game soundtracks and other results.) Because some have found the standard MED documentation hard to understand, and because MED uses somewhat non-standard interface, this book is very useful. Contains logical, illustrated chapters, comprehensive step-by-step tutorial, and full index. Includes companion disk with supplemental info and sample songs (does not contain MED program). \$10.00
Douglas Nakakihara, 2762 Goldfield Place, Simi Valley, CA 93063, (818) 379-7422 work

◆ ◆ ◆ BOOK/GRAPHICS ◆ ◆ ◆

3-D Computer Graphics: A User's Guide for Artists and Designers—2nd Edition

A comprehensive guide to the big wide world of computer graphics. This is not an Amiga-specific book, but rather an overview of computer graphics in general. Find out what the professionals are doing, and how they do it. Learn all about computer-generated 3-D Graphics—the terms and the techniques. \$26.95
TAB BOOKS/McGraw-Hill, Blue Ridge Summit, PA 17294-0850, (800) 822-8138

Amiga Graphics Inside & Out

Will show you simply and in plain English how to use super graphic features and functions of the Amiga. Learn how to access the graphic features from both AmigaBASIC and C. 320pp. ISBN 1-55755-052-2 \$34.95
Abacus Software, 5370 52nd Street S.E., Grand Rapids, MI 49512, (616) 698-0330

Amiga Graphics Reference Card

Hard-core Amiga graphics info. Has all the hard data you need everyday when working with Amiga graphics. Video memory usage for every video mode, every combination of colors and resolution. 24-bit color hardware summary. Amiga font samples, halftone samples, pixel rulers for PAL and NTSC, color model diagrams (for RGB, HSV, additive and subtractive mixing, and the electromagnetic spectrum), DeluxePaint III commands, screen aspect ratios, animation facts, more. (New 2nd edition.) \$3.95
Vidia, P.O. Box 1180, Manhattan Beach, CA 90266, (310) 379-7139

Designing Knits on Your Home Computer

A design manual providing step by step instructions on how to use DeluxePaint to design knits. Grid and garment design are covered. Included with the book is an Art Disk which contains 20 plus files which may be referenced and used as you work your way through the manual. Please

specify hand or machine knit version. \$28.00
Cocheville Design Studio, P.O. Box 4276, Encinitas, CA 92023, (619) 942-1957

The Imagine Companion

Everything you ever wanted to know about Imagine. Complete with lots of tutorials, hints, tips, and tricks. Many illustrations plus a free disk with example files. Includes material on Imagine 1.1. \$29.95
Motion Blur Publishing, 915 A Stambough Street, Redwood City, CA 94063, (415) 364-2009

Timing for Animation

Two internationally-acclaimed animators explore the art of timing in the animated film. How to achieve different effects depending on the technique used. Heavily illustrated. \$37.95
Focal Press, 80 Montvale Ave., Stoneham, MA 02180, (800) 366-2665

Using DeluxePaint, 2nd Edition

Ideas for amateur and professional artists. Basic drawing skills to customizing brushes. Techniques are explained and demonstrated with results shown in more than 100 figures and drawings. Includes an eight-page color section of DeluxePaint artwork. \$23.95
Compute Publications, 324 Wendover Ave., Ste. 200, Greensboro, NC 27408, (919) 275-9809

Vidia Guide to DeluxePaint IV

A visual quick reference with over 70 diagrams covering all aspects of DeluxePaint IV. Covers brush modes, brush transformations, gradient fills, spacing, symmetry, perspective mode coordinates, plane locking, cyclic moves, angle rotations, XYZ rotations, Move requester painting order, a cookbook of animation effects and how to get them, and keyboard equivalents. \$3.95
Vidia, P.O. Box 1180, Manhattan Beach, CA 90266, (310) 379-7139

◆ BOOK/PROGRAMMING ◆

1989 Amiga Developers Conference Notes

A 510-page manual and two disks created for 1989 Amiga Developers Conference. Subjects include: Intro to Programming the Amiga, Features Outline for V1.4, ECS Features and the Graphics Library, Janus Dual-Port Memory, hi-res color graphics card, interfacing to AReXX, Advanced Amiga Architectures, the IFF parse library, and much more. Not available through Commodore Authorized Resellers. Send check/money order to Commodore Business Machines, Dept. C at listed address. U.S. \$&H \$3, Canada/Europe via air \$15. Add local sales tax for PA, VA, CA, TN. Allow 4-6 weeks delivery. \$75.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Advanced AmigaBASIC

This guide reveals the advanced techniques and commands necessary to write sophisticated programs in AmigaBASIC. Includes numerous sample programs and utilities. A disk which includes the programs in the book is available for \$15.95. \$18.95
Compute Publications, 324 Wendover Ave., Ste. 200, Greensboro, NC 27408, (919) 275-9809

Amiga Assembly Language Programming

Learn the basics of Assembly, including binary arithmetic, and the syntax and addresses and effects of Assembly commands. You will discover how the Amiga development system operates, how its software interface works, and how everything works together to achieve maximum speed and performance. \$14.95
TAB BOOKS/McGraw-Hill, Blue Ridge Summit, PA 17294-0850, (800) 822-8138

◆◆ Amiga C Encyclopedia

The largest collection of documents, examples, and utilities in C for the Amiga. Six manuals, more than 40 chapters, 50 illustrations, 175 fully executable examples, several utilities, all with complete source code. Everything stored on 12 disks. New DOS 2.xx part to be added very soon. You get: 12 disks, registration card for Amiga C Club, unlimited help with C programs, picture digitizing and sound sampling service, immediate information about updates, all updates at self-cost price. \$90.00
Amiga C Club, Tulevagen 22, 181 41 LIDINGO, Sweden, 011-46-8731-9805

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

◆ New Product Listing

◆ AmigaDOS release 2 Compatible (Vendor Verified)

Winter '93 ©1992

Books & Tapes

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Amiga C for Beginners

A practical introductory guide to learning and using C language on your Amiga. Explains the language elements using examples specifically geared to the Amiga. Describes C library routines, how the compiler works, and more. 280pp. 1-55755-045-X \$19.95
Abacus Software, 5370 52nd Street S.E., Grand Rapids, MI 49512, (616) 698-0330

Amiga Hardware Reference Manual, 3rd Ed.

This detailed reference manual provides an in-depth description of the entire line of Amiga machines, from the Amiga 500 to the Amiga 3000. It covers the new functions made possible by the Amiga's enhanced chip set, as well as new sections on the Amiga's Zorro II and Zorro III expansion bus. \$28.95
Addison-Wesley Publishing Co., 1 Jacob Way, Reading, MA 01867, (800) 447-2226

Amiga Machine Language

A practical, comprehensive guide to learning ultra-fast 68000 Assembler language. Covers 68000 microprocessor addressing modes and architecture, speech, and sound from ML. 264pp. ISBN 1-55755-025-5 \$19.95
Abacus Software, 5370 52nd Street S.E., Grand Rapids, MI 49512, (616) 698-0330

Amiga Programmer's Quick Reference

A time-saving quick reference for Amiga programmers working in C or assembler. ANSI screen codes, ASCII table, Rawkey codes, compiler and linker flags for SAS and Manx C, comprehensive synopsis of the C language, 68000 assembly instruction guide, and Guru meditations. \$8.95
Vidia, P.O. Box 1180, Manhattan Beach, CA 90266, (310) 379-7139

Amiga Programmer's Handbook, Vol. I, Second Edition

Over 300 pages. Covers exec, graphics, animation, text, layers, intuition, Workbench functions, and Macros. \$24.95
Sybox Computer Books, 2021 Challenger Drive #100, Alameda, CA 95401, (415) 523-8233

Amiga Programmer's Handbook, Vol. II

Covers devices: audio, narrator, parallel, serial, input, console, keyboard, gameport, printer, clipboard, timer, TrackDisk, Exec-support functions, and macros. \$24.95
Sybox Computer Books, 2021 Challenger Drive #100, Alameda, CA 95401, (415) 523-8233

Amiga ROM Kernel Reference Manual: Devices, 3rd Ed.

Amiga System Devices have been greatly enhanced in Release 2 of the Amiga system software. This new manual provides complete, authoritative, and up-to-date information on devices. This book also provides a tutorial and detailed examples showing how to use the devices, and includes a new section on testing and debugging application software. \$28.95
Addison-Wesley Publishing Co., 1 Jacob Way, Reading, MA 01867, (800) 447-2226

Amiga ROM Kernel Reference Manual: Includes and Autodocs, 3rd Ed

Written by the technical experts at Commodore-Amiga Inc., this manual is a complete reference to all the functions and data structures in the Amiga System Software. Release 2 of the operating system added hundreds of new system functions and structures, all of which are covered in this new edition. \$38.95
Addison-Wesley Publishing Co., 1 Jacob Way, Reading, MA 01867, (800) 447-2226

Amiga ROM Kernel Reference Manual: Libraries, 3rd Ed.

In Release 2 of the Amiga system software, the system libraries have doubled. They have been separated from the system devices and each will be covered in its own volume. This comprehensive tutorial provides detailed examples of how to use the Amiga system libraries, including the hundreds of new functions in Release 2 of the system software. \$38.95
Addison-Wesley Publishing Co., 1 Jacob Way, Reading, MA 01867, (800) 447-2226

Amiga Text Editor Quick Reference

An encyclopedic quick reference covering all major Amiga text editors. Includes keyboard commands and macro language descriptions for 11 editors: CygnusEd, TurboText, TxEt Plus, Uedit, DME, LSE, Z, Ed, Edit, MicroEMACS, and Notepad. Speeds macro writing and makes it easier to use special features of unfamiliar editors. Also useful for comparing editors or shopping for a new editor. \$7.95
Vidia, P.O. Box 1180, Manhattan Beach, CA 90266, (310) 379-7139

Amiga User Interface Style Guide

This addition to the Amiga Technical Reference Series, provides the first definitive description of the design principles that make the Amiga's user interface effective, efficient, and easy to use. This book details all the standard elements of the Amiga user interface. It documents the conventions that should be followed when writing applications for the entire line of Amiga computers, including the new Amiga 3000. \$21.95
Addison-Wesley Publishing Co., 1 Jacob Way, Reading, MA 01867, (800) 447-2226

AmigaBASIC Inside & Out

Guide to learning and applying AmigaBASIC. A combination of beginning tutorial, advanced guide, and authoritative reference, all in one book. 554 pp. ISBN 0-916439-87-9 \$24.95
Abacus Software, 5370 52nd Street S.E., Grand Rapids, MI 49512, (616) 698-0330

Back to BASIC

History and philosophy of BASIC by Kemeny and Kurtz. \$12.95
True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

Best Amiga Tricks & Tips

A collection of easy to use techniques disable fast RAM, NewCon and Pipe devices, presents dozens of tips on accessing libraries from BASIC, custom character sets, AmigaDOS, sound, important 68000 memory locations and much more. Covers Workbench 1.3 info. 480pp. ISBN 1-55755-107-3. \$29.95
Abacus Software, 5370 52nd Street S.E., Grand Rapids, MI 49512, (616) 698-0330

Fast Guide to AReXX

Quick reference to the AReXX batch programming language. Syntax, descriptions, and examples for every AReXX function and command, in an easy-to-read compact format. Covers AReXX utility programs, special characters, operators, and other AReXX facts. Speeds up the process of writing AReXX scripts. \$8.95
Vidia, P.O. Box 1180, Manhattan Beach, CA 90266, (310) 379-7139

Introduction to Computer Applications Using BASIC

Practical uses for programming in BASIC. By Jones. \$30.00
True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

Intuition—A Practical Programmer's Guide

Practical text covering programming Intuition, the Amiga's graphical interface, in C. Extensive program listings and examples are given with very detailed explanations. \$16.95.
Kuma Computers Ltd., 12 Horseshoe Park, Pangbourne, Berks, RG8 7JW, England, (011) 4473-484-4335

Learn Amiga BASIC All By Yourself, Volume 1

Self-tutoring BASIC programming course. Complete explanations of all BASIC commands. Many programming examples to study, questions to answer, and programs for you to make up. There is test after each lesson, with all answers supplied. Written by teacher whose courses are used in high schools, colleges, and adult education classes. Satisfaction guaranteed; for all Amigas. (Canadian address: 6 Pioneer Place, Brantford, Ont, N3R 7G7) \$24.95
Brantford Educational Services, 222 Portage Road, P.O. Box 1327, Lewiston, NY 14092, (519) 756-6534

Learn Amiga BASIC All By Yourself, Volume 2

Extends Volume 1 course to include handling of sequential and random files. Also includes programming the mouse, Windows, and Menu Title bars. Complete explanations of all file handling commands. All learning is done through practical example programs. All answers provided to the many questions including answers to Lesson Tests. (Canadian address: 6 Pioneer Place, Brantford, Ont, N3R 7G7) \$24.95
Brantford Educational Services, 222 Portage Road, P.O. Box 1327, Lewiston, NY 14092, (519) 756-6534

Mapping the Amiga

Alphabetized description of system calls and data structures. Full description of Amiga hardware. Complete programming examples in Assembly language, C, and Modula-2. \$22.95
Compute Publications, 324 Wendover Ave., Ste. 200, Greensboro, NC 27408, (919) 275-9809

Mastering Amiga-Assembler Programming

Explains the use of assembler language to write efficient code within the unique environment of the Amiga, doing so without duplicating standard 68000 material. Instruction is achieved by short code examples amidst discussion of the issues involved in using machine code for various purposes. Subjects covered in over 400 pages include cooperation with the System software, custom chips, and the C language. All popular Amiga assemblers are supported by the many code examples. \$60.00
Bruce Smith Books, P.O. Box 382, St. Albans, Herts AL2 3BR, England, 011-44-923-894-355

Mastering Amiga-System Programming

Serious Amiga programmers need to use the Amiga's operating system to write legal, portable, and efficient programs. But it's not easy! Paul Overaa shares his experience in this introduction to system programming in the C language. The author keeps it specific and presents skeleton programs which are fully documented so that they can be followed by the newcomer to Amiga programming. The larger programs are fully fledged examples which can serve as templates for the reader's own ideas as confidence is gained. \$60.00
Bruce Smith Books, P.O. Box 382, St. Albans, Herts AL2 3BR, England, 011-44-923-894-355

Program Design Techniques for the Amiga

The difficulties that users are now facing as they program the more complex 16-bit machines can only be solved by careful program design. This book shows you how to do that, includes hints on writing portable code, Warnier diagrams, user interface and software engineering topics, numerous examples and listings. \$16.95.
Kuma Computers Ltd., 12 Horseshoe Park, Pangbourne, Berks, RG8 7JW, England, (011) 4473-484-4335

Programmer's Guide to AReXX (with disk)

A 228-page manual and disk designed to allow easy access to the power of AReXX. Includes information on how to make effective use of AReXX, how to conform to development standards, and how to interface applications to AReXX environment. Not available through Commodore Authorized Resellers. Send check/money order to Commodore Business Machines, Dept. C, at listed address. U.S. \$&H \$3, Canada/Europe via air \$15. Add local sales tax for PA, VA, CA, TN. Allow 4-6 weeks delivery. \$20.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Programmer's Guide To The Amiga

A guided hands-on tour of the Amiga system, for AmigaDOS through Version 1.2. Includes examples and ready-to-use routines. \$24.95
Sybox Computer Books, 2021 Challenger Drive #100, Alameda, CA 95401, (415) 523-8233

Source/Object Diskette for Programmer's Guide To The Amiga

Source and object code from the Programmer's Guide To The Amiga (SYBEX). Available formats: Lattice/Manx C, TDI Modula-2, or Benchmark Modula-2. Please specify format when or-

dering. DATAPATH offers special pricing on book/diskette combinations. Write for details. \$15.00
 DATAPATH, P.O. Box 1828, Los Gatos, CA 95031

Standard BASIC Programming with True BASIC
 By Catlin. \$30.00
 True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

Structured BASIC Programming
 By Kemeny and Kurtz. \$33.95
 True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

Structured Programming with True BASIC
 By Goldstein, Moore, and Welch. \$30.00
 True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

◆ **The AREXX Cookbook**
 This tutorial guide by Amazing Computing writer Merrill Callaway brings less experienced Amiga users quickly up to speed on AREXX and provides really useful AREXX programs for real world applications. Step-by-step approach, useful programs used as examples, clear presentation of AREXX controlling PostScript, thorough references for all AREXX instructions, functions, and application program commands. This book makes AREXX easy! \$49.90 for Deluxe Set—Book plus two disks. \$5 U.S. shipping, \$15 foreign shipping. \$49.90
 Whitestone, 511-A Girard Blvd SE, Albuquerque, NM 87106, (505) 268-0678

The True BASIC Primer
 General programming textbook by William S. Davis. \$21.95
 True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

True BASIC—A Complete Manual
 Programming manual by Simpson. \$14.95
 True BASIC, Inc., 12 Commerce Ave., West Lebanon, NH 03784, (800) TR-BASIC

Visionary Programmer's Handbook
 John Olsen, renowned adventure game enthusiast, passes along his many tips and strategies for creating adventure styles with Aegis Visionary. He begins with organizational suggestions for the beginning programmer as well as advanced programming routines for the seasoned hacker. Includes disk with source code for a sample game that can be adapted for customized games. Requires Workbench 1.3 or higher, Kickstart 1.2 or higher, one disk drive, 512K RAM. \$29.95
 Oxxi, Inc., P.O. Box 90309, Long Beach, CA 90809-0309, (310) 427-1227

◆ ◆ ◆ BOOK/TECHNICAL ◆ ◆ ◆

1988 Amiga Developers Conference Notes
 A 400+ page manual and disk created for 1988 Amiga Developers Conference. Topics covered include: unique Amiga techniques, tips and tricks for programming in C, IFF, autoboot and Kickstart V1.3, V1.3 printer device and printer drivers, Amiga audio and sound, overscan, hi-resolution fonts, programming for 16-bit Amiga, A500 expansion cards, and more. Not available through Commodore Authorized Resellers. Send check or money order to Commodore Business Machines, Dept. C, at listed address. U.S. \$6.95, Canada/Europe via air \$15. Add local sales tax for PA, VA, CA, TN. Allow 4-6 weeks delivery. \$75.00
 Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

A500/A2000 Technical Reference Manual
 A 275-page reference manual that describes the technical features of the A500 and A2000, as well as those features that differ from the A1000. Includes: system block diagrams, Amiga expansion architecture, driver documentation, software for Amiga expansion, PC Bridgeboard and description of the PC/XT emulator for the Amiga 2000, BIOS entry points, custom chips, miscellaneous hardware information, clock/calendar registers, power budgets, A2000 PAL equations, and schematics. Not available through Commodore Authorized Resellers. Send check/money order to Commodore Business Machines, Dept. C, at

listed address. U.S. \$6.95, Canada/Europe via air \$15. Add local sales tax for PA, VA, CA, TN. Allow 4-6 weeks delivery. \$40.00
 Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Amiga 1000 Schematics and Expansion Specifications
 Spiral-bound manual contains full A1000 schematics, timing diagrams, PAL equations, and documentation for the auto-configuration process. Not available through Commodore Authorized Resellers. Send check/money order to Commodore Business Machines, Dept. C, at listed address. U.S. \$6.95, Canada/Europe via air \$15. Add local sales tax for PA, VA, CA, TN. Allow 4-6 weeks delivery. \$20.00
 Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

Amiga Diagnostician
 Reference aid #7. Save money and downtime by promptly locating faulty chips on all A500 Amiga computers. The Amiga Diagnostician is a newly-released booklet and laminated chart allows the novice a simple approach in finding faulty chips in minutes through a sophisticated cross reference grid utilized successfully in the COMMODORE DIAGNOSTICIAN SERIES (over 20,000 sold). Amiga Diagnostician also contains sections on Basic Amiga theory, function of each chip including the new enhanced chip set, schematics block displays/layouts, input/output connector drawings, installation of upgrade chips. \$14.95
 Grapevine Group, The, 3 Chestnut St., Suffern, NY 10901, (800) 292-7445

Amiga Printers Inside & Out
 Easy to follow examples and simple explanations for you to better utilize your printer quickly and more effectively. 400pp. ISBN 1-55755-087-5. \$34.95
 Abacus Software, 5370 52nd Street S.E., Grand Rapids, MI 49512, (616) 698-0330

AmigaDOS Inside & Out Revised
 AmigaDOS Inside & Out Revised covers the insides of AmigaDOS from internal design to practical applications. The book explains the Command Line Interface (CLI) in plain and simple English. It takes you step by step through the practical aspects of AmigaDOS. It will show you how to manage the Amiga's multitasking capabilities more effectively. There is also a quick reference section providing you with fast access to information you need immediately. Topics include detailed explanations of CLI commands and their functions, wildcards and command abbreviations, script files, what they are and how to write them. Workbench 1.3 commands explained and much more. Price includes companion disk. \$24.95
 Abacus Software, 5370 52nd Street S.E., Grand Rapids, MI 49512, (616) 698-0330

◆ **Compact Disc Handbook, 2nd Edition**
 Whether taken as a juicy read or a how-to, this handbook is a comprehensive and detailed reference. Ken C. Pohlmann continues his story of the CD from its origins to new formats such as the photo CD and mini disc. Book has new sections on CD optical and electronic principles as well as latest details of CD design, and new applications such as low-bit conversion, noise shaping, and data reduction. Hardcover: \$49.95, paperback: \$34.95.
 A-R Editions, 801 Deming Way, Madison, WI 53717, (800) 736-0070 orders

◆ **MIDI: A Comprehensive Introduction**
 Joseph Rothstein's book provides a practical guide for readers seeking a thorough discussion of the basic principles of MIDI—the Musical Instrument Digital Interface. With this book, you will be able to evaluate, assemble, and manage a complex hardware/software MIDI system. Cloth cover. \$39.95
 A-R Editions, 801 Deming Way, Madison, WI 53717, (800) 736-0070 orders

◆ **Synthesizer Performance and Real-Time Techniques**
 Jeff Pressing thoroughly explains the many aspects of playing the synthesizer, making this the first book to treat the electronic synthesizer as a true musical instrument. Combines detailed tech-

Books & Tapes

nical advice with instruction on live performance across many musical styles. Cloth cover. \$49.95
 A-R Editions, 801 Deming Way, Madison, WI 53717, (800) 736-0070 orders

Using AREXX on the Amiga
 An authoritative guide to using the popular AREXX programming language on the Amiga. It's filled with tutorials, examples, programming code and an expanded appendix. It is written for new users and advanced programmers of AREXX by noted Amiga experts Chris Zamara and Nicks Sullivan. This guide includes a companion disk with AREXX examples already typed in to save time. 340 pages. \$34.95
 Abacus Software, 5370 52nd Street S.E., Grand Rapids, MI 49512, (616) 698-0330

◆ ◆ BOOK/TUTORIALS ◆ ◆

AMIKIT 1.3 An introduction to the Workbench and CLI
 Navigate your way throughout the 1.3 Workbench and CLI. From the most basic to the most complex AmigaDOS commands, with AMIKIT 1.3 you will learn: complete usage of the 1.3 Workbench, the most useful CLI commands, how to modify and make batch files, how to use your modem to access bulletin boards and download software. The AMIKIT 1.3 includes manual and three disks, one with the latest version of Workbench 1.3 and two disks to practice the examples and with over 30 public domain programs, including: a word processor; a database; a spreadsheet; a directory utility; a disk cataloger; a communication program; a virus checker; games and more! All are fully documented. Additionally, once you become a registered AMIKIT 1.3 owner, you become eligible to receive free consultation. Requires Kickstart 1.3. \$39.95
 International Technologies, 2302 D. Ave. Ste. 203, National City, CA 91950, (619) 477-2024

◆ **AMIKIT 2.0 An introduction to the Workbench and CLI**
 The Amiga just got better with the new Version 2.0, so the AMIKIT got even better. From the most basic to the most complex AmigaDOS commands. With AMIKIT 2.0 you will learn: complete usage of the new Workbench, the most useful CLI commands, how to modify and make batch files, how to use your modem to access bulletin boards and download software, and how to program in AREXX. The AMIKIT 2.0 includes manual and three disks to practice the examples and with over 30 public domain programs, including: a word processor, a database; a spreadsheet; a directory utility; a disk cataloger; a communication program; a virus checker; games and more. All of them are fully documented. Additionally, once you become a registered AMIKIT 2.0 owner, you become eligible to receive free consultation and advice. Requires Kickstart and Workbench 2.0 files. \$49.95
 International Technologies, 2302 D. Ave. Ste. 203, National City, CA 91950, (619) 477-2024

Amiga Desktop Videography
 A reference book for Commodore Amiga products and creative processes, including tutorial information for the Amiga enthusiast and professional. Hundreds of detailed listings and dozens of articles that will make your next Amiga production the best that it can be. Includes demo disk. \$19.95
 MichTron, 3201 Drummond Plaza, Newark, DE 19711, (302) 454-7946

How To Manual
 A step-by-step manual for Turbo Silver users which will guide you through specially designed examples and reveal many of the tips and techniques used by experts. Extrusions, spinning, IFF wrapping, lighting set-ups, & much more. Over a hundred pages with pictures and illustrations. \$18.95
 Victor Osaka, 1341 Ocean Ave. #349, Santa Monica, CA 90401-1066, (310) 398-7649

◆ **Mark Smiddy's Little Blue Workbench 2 Book**
 Packed with tutorials covering all major Workbench 2 functions, and full of practical tips and examples. Includes extensive coverage of printers/printing, tables of printers and compatible

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Books & Tapes

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

drivers, a guide on what to do when things go wrong, and much more. £14.95.
Kuma Computers Ltd., 12 Horseshoe Park, Pangbourne, Berks, RG8 7JW, England, (011) 4473-484-4335

◆ Mark Smiddy's Little Red Workbench 1.3 Book

Packed with tutorials covering all major Workbench 1.3 functions, and full of practical tips and examples. Includes extensive coverage of printers/printing, tables of printers and compatible drivers, a guide on what to do when things go wrong, and much more. £14.95.
Kuma Computers Ltd., 12 Horseshoe Park, Pangbourne, Berks, RG8 7JW, England, (011) 4473-484-4335

Mastering Amiga Beginners

This is the book for the growing number of novice computer users who turn to the Amiga as the natural computer for home entertainment and self-education. Author Phil South has built up a wide experience of beginners' requirements and the problems they encounter as one of the most widely read magazine authors on the Amiga. Now his vast knowledge has been distilled into 320 pages of sensible advice and exciting ideas for using the Amiga. \$40, £19.95. \$40.00
Bruce Smith Books, P.O. Box 382, St. Albans, Herts AL2 3BR, England, 011-44-923-894-355

◆ Mastering Amiga-AMOS

A dynamic tour of the popular BASIC programming environment. AMOS' bells and whistles are fully described, and each aspect of writing code is illustrated with plenty of useful and entertaining examples. The AMOS add-ons such as 3-D and TOME are investigated together with the many public domain routines and full-fledged AMOS programs. \$40.00
Bruce Smith Books, P.O. Box 382, St. Albans, Herts AL2 3BR, England, 011-44-923-894-355

◆ Mastering Amiga-AmigaDOS 2, Vol. One (Tutorial)

Volume One of the Mastering AmigaDOS dual volume is a complete tutorial to AmigaDOS, designed to help the beginner become the expert. From formatting a disk to multi-user operation, over 400 pages span every aspect of Amiga operation. The book is packed with DOS one-liners and scripts. Current version is updated for DOS 2.04/2.05. \$45.00
Bruce Smith Books, P.O. Box 382, St. Albans, Herts AL2 3BR, England, 011-44-923-894-355

◆ Mastering Amiga-AmigaDOS 2, Vol. Two (Reference)

Volume Two of the Mastering AmigaDOS dual volume is a complete A to Z reference to DOS commands. Current version has full details up to version 2.04. The action of each command is explained, and examples to try are provided. Chapters on AmigaDOS error codes, viruses, the Interchange File Format (IFF), and the Mountlist complete this valuable guide. \$40.00
Bruce Smith Books, P.O. Box 382, St. Albans, Herts AL2 3BR, England, 011-44-923-894-355

◆ Mastering Amiga-C

C is the natural language for Amiga programming, so this introduction, assuming no prior knowledge, is ideal for the Amiga novice who wants to investigate C for study or leisure. Every subject is introduced from scratch with plenty of short lines of code to demonstrate new concepts in a practical fashion. The beginner's guide to C. \$40.00
Bruce Smith Books, P.O. Box 382, St. Albans, Herts AL2 3BR, England, 011-44-923-894-355

◆ Mastering Amiga-Workbench 2

Mastering Workbench 2.0 helps the reader discover the wealth of configuration, editing, and housekeeping utilities which Workbench 2.0 contains. It encourages users through its hands-on style to get the most from the bundled software on the Workbench, Extras, and AmigaFonts disks. Upgraders from Workbench 1.3 will also find this a quick way to catch up on the shortcuts and new features as they move up to a Workbench 2.0 environment with much to offer. \$40.00
Bruce Smith Books, P.O. Box 382, St. Albans, Herts AL2 3BR, England, 011-44-923-894-355

◆ ◆ ◆ BOOK/VIDEO ◆ ◆ ◆

Amiga Desktop Video Power

The Amiga Desktop Video Power book replaces Amiga Desktop Video Guide. It is one of the most thorough guides to video on the Amiga. The book has been updated and expanded to include new information about the latest advances in the desktop video market today. This includes extensive coverage of new products such as DCTV and the revolutionary Video Toaster from Newtek. It explains genlocks, digitizing, frame grabbers, hardware, software, and much more. 240 pages. \$29.95
Abacus Software, 5370 52nd Street S.E., Grand Rapids, MI 49512, (616) 698-0330

Amiga Desktop Video, 2nd Edition

A step-by-step instructional guide for both beginners and advanced artists to create their own desktop videos. A thorough description of how video and computer graphics work together. Includes important information about the new Video Toaster as well as eight pages of full color illustrations and up-to-date list of manufacturers and products. \$22.95
Compute Publications, 324 Wendover Ave., Ste. 200, Greensboro, NC 27408, (919) 275-9809

Desktop Video for Profit

Designed to show entrepreneurs how easy it is to earn money by producing and marketing 'guerrilla' videos using low-cost video equipment and a home computer. This one-hour video tape provides a realistic approach to turning a video hobby into a very profitable career. The video includes sections on what types of video to produce, how to choose a video topic, how to secure profits before producing a tape, how to find people who want to buy your video productions, and how much to charge for them. Also covered are sections on setting up a low cost studio, selecting the right video equipment, getting tapes duplicated at the best price, and other secrets of the pros. Simple but effective demonstrations allow viewers to learn quickly by seeing it done. Desktop Video for Profit features Bill Myers whose desktop video productions have sold over 12,000 copies using the techniques presented in this tape. This tape is available from Group M Video for \$30. Additional information about this tape is available by calling (501) 321-1845. \$30.00
Group M Productions, 321 Ouachita Ave., Hot Springs, AR 71901, (501) 321-1845

Desktop Video: A Guide to Personal and Small Business Video Production

Covers all aspects of the desktop video business, from computers to video equipment, and how to put it all together. \$14.95
Harcourt, Brace & Jovanovich, 465 South Lincoln Drive, Troy, MO 63379, (800) 543-1918

The Amiga Desktop Video Workbook

Practical, complete, plain-English guide teaches you everything about video with your Amiga. From animation, staging, sound mixing, scripting to single-frame recording, plus a thorough, how-to guide to opening and running your own video production business. Includes a floppy disk containing video-specific programs. \$34.95
MicroSearch, Inc., 9000 US-59 South, Ste 330, Houston, TX 77074, (713) 988-2819

◆ VIDEOTAPES/ENTERTAINMENT ◆

Hot Toast From Coast to Coast

This popular TV show, seen in the Chicago area, is now available for everyone. Features Amiga/Video Toaster users showcasing video, graphics, animation, and music applications. Other popular segments include The Graphics Gallery, What's New, Dr. Duane (shares Amiga/Toaster tips and tricks), and The Developer's Spotlight. Show is distributed on VHS format; available individually or via monthly subscription. Other formats available. \$10.00
FX Productions/VideoComp, Inc, 444 N Orleans St, Ste 250, Chicago, IL 60610 (312) 708-TOASTER Please see display ad page 129.

Sierra Video Catalogue

Preview Sierra's lineup of 1989-90 games in the comfort of your living room from a VHS cassette showing Sierra's best-selling line of entertain-

ment software. With Sierra Video Catalogue, you can watch scenes from the latest Sierra games, complete with stereo soundtracks as played on a Roland MT-32 sound module. \$4.95
Sierra On-Line, P.O. Box 485, Coarsegold, CA 93614, (800) 326-6654 orders

◆ VIDEOTAPES/TUTORIALS ◆

Advanced Techniques with DeluxePaint IV

The companion to The DeluxePaint Video Guide, this video demonstrates various tips and tricks for combining DPaint IV's different tools to achieve spectacular effects with professional results. The viewer is shown how to create effects such as 3D text, drop shadows, textures, color cycle animation, professional titling, and much more. Amiga artists can create high-quality graphic and animations quickly and easily after viewing the video. \$29.95
Saddleback Graphics, Distributed by Centaur Software, P.O. Box 4400, Redondo Beach, CA 90278, (213) 542-2226

Amiga Encyclopedia On A Video

If you must know about the latest and best software developments, here they are presented on a convenient full-color and sound VHS video. How-to demos of art, music, games, desktop publishing, education, and business software. Fully Amiga-produced. \$39.95
VideoAdvantage, Dept. BC, 1229 Poplar Avenue, Mountainside, NJ 07092, (908) 233-8659

Amiga Graphics

This 54-minute video explores the advantages and disadvantages of the most popular paint programs. It illustrates interface functions and instances when HAM should be used. It includes three intensive sessions on fonts, clip art, and digitizing. \$29.95
IDG Communications, 80 Elm St., Peterborough, NH 03458, (603) 924-0100

Amiga Instruction Course

Basic, beginner's guide to set-up and start-up of Amigas. Workbench and CLI instruction on a 90-minute VHS, Beta, or PAL. \$29.95
Clackamas Computers, 16140 SE. 82nd Dr., Clackamas, OR 97015, (503) 650-0379

Amiga Music for Video, Volume One

This 50+-minute videotape focuses on the use of the Amiga's internal voices in music and sound composition. Veteran electronic musician/producer Jaxon Crow gives step-by-step instructions on the use of Dr. T's Music Software's M & Music Mouse and on the use of SunRize Industries' Perfect Sound 3 and Audition 4. NTSC. \$29.95
Neon Tetra Productions, P.O. Box 876, Hot Springs National Park, AR 71902, (501) 321-1198

Animation 101

Animation 101 is a video cassette tutorial covering a complete course in real-time animation for video, based on the Amiga. It is for both students and professionals. It demonstrates cartoon and industrial type animation in high resolution, using basic software and relatively inexpensive hardware. The course is in two parts. Part one shows a variety of animation techniques, with a touch of humor. Part two goes into detail showing how the animations were made. Available in English, NTSC format. \$35.00
Myriad Visual Adventures, 1219 N.W. 79th Street, Oklahoma City, OK 73114, (405) 842-0818

Animation Video, Volume One

The original AmigaWorld animation video that will fascinate, entertain, and inspire viewers as it demonstrates the amazing capabilities of Amiga animation. 48 minutes. \$19.95
DevWare Video, 12520 Kirkham Court, Ste. 1-AC, Poway, CA 92064, (619) 679-2826

◆ Animation Video, Volume Three

The best in state-of-the-art 2-D and 3-D animations from AmigaWorld's latest Animation Contest. Exciting, innovative animations from international Amiga animators using programs such as Imagine 2.0, LightWave 3D 2.0, DeluxePaint IV, Real 3D, and others. 45 minutes. Available January 1993. \$19.95
DevWare Video, 12520 Kirkham Court, Ste. 1-AC, Poway, CA 92064, (619) 679-2826

Animation Video, Volume Two

AmigaWorld's editors do it again. Exciting, innovative animated stories using programs such as LightWave 3D, Imagine, Sculpt Animate 4D, and DeluxePaint III. 90 minutes. \$24.95
DevWare Video, 12520 Kirkham Court, Ste. 1-AC, Poway, CA 92064, (619) 679-2826

DCTV—A Guided Tour

A comprehensive, 90-minute video tutorial which teaches you everything you need to know about DCTV. Includes segments on setting up the system, using DCTV as a digitizer, a 24-bit display device and a 24-bit paintbox. Includes HAM and DCTV image comparisons and much more. Features an exclusive interview with Digital Creations engineers discussing how DCTV came about and the future of the product. \$39.95
Centaur Software, Inc., P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226

DeluxePaint IV Video Guide

This introductory video takes the viewer on a guided tour through DeluxePaint IV. The video covers the new Menu Structure, Metamorphosis, Translucency, HAM color mode, the new Range requester, the LightTable, the Animation Control Panel, the advanced Palette Mixer, and more. A variety of Quick Tips, useful to any DeluxePaint artist, are also included. \$29.95
Saddleback Graphics, Distributed by Centaur Software, P.O. Box 4400, Redondo Beach, CA 90278, (213) 542-2226

Designing and Building Your Desktop Video System

A 45-minute plunge into tomorrow's communications medium, desktop video. Geared toward the desktop video user who is knowledgeable in video but lacks a computer science background, and vice versa. This program gives a broad but comprehensive overview of the technology, as well as explaining how to integrate computer with video, allowing you to include titles, graphics and animations, and digital effects in your video productions. Explains critical aspects of the technologies involved in producing videos, and how they mesh with today's computer technology to produce programs with exotic, professional-looking effects for a tenth of the cost of traditional dedicated systems. NTSC. \$149.00
Video Technical Group, 7 River Bend, POB 515, Jasper, AR 72641, (501) 446-5120

Desktop Images Instructional Videotape for Toaster 2.0

A comprehensive instructional videotape series providing complete insight into the operation and capabilities of the Newtek Video Toaster 2.0 system. Hosted by Toaster expert Lee Stranahan. \$49.95
RAVE Video, 611 N. Orchard St., Burbank, CA 91506, (818) 841-8277

Desktop Video, Volume I

This 84-minute video covers the latest and hottest topics, including how to select a genlock; building a desktop video system; choosing and using a video camera; creating scripts, storyboards, and titles; adding sound and special effects, editing, and more. \$29.95
IDG Communications, 80 Elm St., Peterborough, NH 03458, (603) 924-0100

Desktop Video, Volume II

This advanced tape includes comparisons of tape formats including Hi-8 and Betacam, doing animation with DeluxePaint IV, 24-bit rendering, Virtual Reality, working with Lightwave, the Video Toaster, DCTV, and much more. (90 minutes). NTSC/PAL. \$29.95
IDG Communications, 80 Elm St., Peterborough, NH 03458, (603) 924-0100

Director Tutorial Video

A step-by-step guide to using The Director. The tape takes the novice through AmigaDOS CLI commands, script editing, adding effects to slideshows, and page-flipping animation. The more experienced user will learn double buffering, effects with ANIMS, the sound module, the array, and advanced techniques. \$39.95
Right Answers, P. O. Box 3699, Torrance, CA 90510, (310) 325-1311

Easy Guide to Pro Video Gold

With the Easy Guide to Pro Video Gold video, you can master this program in less than one hour. This tutorial video covers it all—fonts, shadows, edges, transitions, quick backgrounds, color combinations, palette modification, genlocking, anti-aliasing...all the things you need to know to put together knock-out graphics. Included with the tape is a special data disk packed with over 250 examples of Pro Video Gold graphic screens which, with minimal modification, can be used to create a demo video for your potential customers showing what kind of graphics you can create! Covers all versions of the Pro Video series, including the newest release, Pro Video Post. \$30.00
Group M Productions, 321 Ouachita Ave., Hot Springs, AR 71901, (501) 321-1845

Everything You Need To Know About PRO VIDEO GOLD

This detailed tutorial video will help you get started on mastering Pro Video Plus and Pro Video Gold. The video is for the beginner to easily conquer the basics for variable page layouts. You will learn how to manipulate color palettes, select variable fonts, italics, and develop a complete screen of text. This video will also give you the professional tricks that can save you hours of time, and save on hours of reading the always confusing instruction manual. With this video you can easily master the skills necessary to triumph to amazingly clear and graphic texts. Available in any format—1/2-inch, 3/4-inch, NTSC, PAL, SECAM. Vol. I or II: \$39.95, both Vols. I and II: \$59.95 \$59.95
Video Bookshelf, 2405 E. Mt. Hope, Lansing, MI 48910, (517) 485-6600

Gold Disk's All-In-One

Gold Disk's All-In-One, a complete package of six programs and a video tape tutorial designed to make setting up and using the Amiga 500 easy and productive. Word processing, painting, music creation, and three games make Gold Disk's All-In-One everything a new Amiga owner needs to get the most out of the Amiga. Will run on any Commodore Amiga 500, 1000, 2000, 2500, or 3000 with at least 512K of RAM. \$79.95
Gold Disk, Inc., 5155 Spectrum Way, Unit 5, Mississauga, Ontario, Canada L4W 5A1, (416) 602-4000

History of the Amiga

An intriguing and entertaining look at the origins of the Amiga computer. Listen to the initial trials and tribulations of Jay Miner, R.J. Mical, Caryn Mical, Carl Sassenrath, Dale Luck, Dave Needle, and the rest of the original Los Gatos gang. 45 minutes. \$19.95
DevWare Video, 12520 Kirkham Court, Ste. 1-AC, Poway, CA 92064, (619) 679-2826

Hot Rod Your Amiga

Hot Rod Your Amiga provides advice on how to achieve maximum power with your machine, whether you own a series 500, 2000, or 3000 Amiga. It teaches you how to expand memory internally and externally. It provides in-depth information on selecting and installing hard drives, memory boards, accelerators and more. \$24.95
IDG Communications, 80 Elm St., Peterborough, NH 03458, (603) 924-0100

How to Animate I

Relevant to novices and intermediate users alike. Pick up helpful hints and tips on using DeluxePaint IV from Joel Hagen and LightWave 3D from AmigaWorld's Louis Wallace. 45 minutes. \$24.95
DevWare Video, 12520 Kirkham Court, Ste. 1-AC, Poway, CA 92064, (619) 679-2826

How to Set Up a Low Budget Video Studio

This one-hour video takes you from the ground level of video equipment acquisition to a fully functional video studio. It tells what you do need and most importantly, what you don't need. Covers cameras, editing equipment, computer graphics, software, mixers and lighting. \$30.00
Group M Productions, 321 Ouachita Ave., Hot Springs, AR 71901, (501) 321-1845

The Computer Service and Repair Video AMIGA Edition

This video represents six years of first hand experience repairing the Amiga Computer. Covering everything from basic theory of operation to our special tricks and tips section this video is sure to save you many hours of unproductive diagnostic time. For both the user who would like to understand inner workings of this amazing computer to the experienced technician this video can save you time and money.

Send your check or money order for \$39.95 + \$5.00 Shipping & handling to

J & C Repair
PO Box 70
Rockton PA 15856
 Allow 4-6 weeks for delivery

Circle 117 on Reader Service card.

Imagine Tutorial

Videotape tutorials on Imagine 2.0. Basic training, advanced projects, tips and tricks. Audio tapes on creativity. Videos are NTSC (PAL available on special order). Call for prices.
Victor Osaka, 1341 Ocean Ave. #349, Santa Monica, CA 90401-1066, (310) 398-7649

Imagine—A Guided Tour

A 90-minute video tutorial. This guided tour of Imagine will teach you everything you need to know to unleash your imagination with Imagine. This thorough tutorial complements the program's manual and will help you master its possibilities. VHS format. \$39.95
Centaur Software, Inc., P.O. Box 4400, Redondo Beach, CA 90278, (310) 542-2226

Introduction to Workbench 2.0

This 2-hour educational videotape will familiarize Amiga owners with Workbench 2.0. Topics covered include Workbench 2.0 menu bar, preferences, Workbench 2.0 tools, demos, and other new 2.0 features, some not covered in the Commodore manual. Includes disk of public domain utility software and background music by accomplished acoustic musician Richard LaForge. NTSC compatible. Requires AmigaDOS 2.0. \$25. California residents: \$5 for tax, shipping, and handling. Other states: \$3 shipping and handling. \$25.00
RADICALifornia Video Productions, 10100 McVine Ave., Sunland, CA 91040-3359, (818) 951-3730

Me and My Amiga: An Introduction

Designed for the first-time user, it is an easy step-by-step guide to setting up and using your system. From assembling your equipment, to using and exploring the many exciting features of Workbench to finally playing the games and using the time-saving utilities included in the two-disk set, running 60 minutes. First in the Amiga Professional Tutorial series. Requires 1MB RAM, second disk drive. \$39.95
CP Productions, P.O. Box 103, St. Peters, PA 19470, (215) 265-3995

NewTek's Video Toaster

NewTek's Video Toaster videotape provides in-depth, comprehensive information on the Toaster's wide array of features and amazing capabilities. Topics covered include installing the Toaster in the Amiga 2000; adding and testing other essential equipment; digital video effects including flips, tumbles, mirrors, spins, splits, and titles. \$24.95
IDG Communications, 80 Elm St., Peterborough, NH 03458, (603) 924-0100

Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Books & Tapes

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Professional Techniques for DPaint III

The 60-minute tutorial guides the viewer through the popular graphic program, DeluxePaint III, by Electronic Arts. New users, as well as seasoned professionals, are shown step by step how to accomplish cel and brush animation, text manipulation, the 'Move' menu, combining effects, 3-D perspective, short cuts and other effects to achieve spectacular results. Features DeluxePaint creator Dan Siva and Amiga graphic artist Jeff Bruiette. \$29.95
Saddleback Graphics, Distributed by Centaur Software, P.O. Box 4400, Redondo Beach, CA 90278, (213) 542-2226

◆ Taming the Wave: Exploring NewTek's LightWave 3D

The First LightWave 3D Training System. Two-hour videotape features animated examples of every major LightWave option. Two disks with useful 3-D paraphernalia, including an exclusive Broadcast Font 3D from Unili Graphics. Handbook provides tips, tricks, and charts. Written by national LightWave columnist David Hopkins with James Robinson. For Toaster 2.0. \$99.95
Mach Universe, 625 The City Drive, 4th floor, Orange, CA 92668, (714) 750-0100

TeleGraphics International Tape I: Video Graphics Techniques

The first tape in a three-tape instructional series produced totally with Amiga graphics, animations, titling, and effects by Amiga software and SuperGen Genlock. Provides an excellent example of what can be done with the Amiga and video. Many examples of graphics, titling, animation, special effects, and wipes. Covers planning graphics for video applications, uses of training animations, diagrams, graphs, and charts. Sold individually, or as part of a three-tape set for \$49.95. \$19.95

TeleGraphics International, 502 Market Street, Wilmington, NC 28401, (919) 762-8028

TeleGraphics International Tape II: Color Cycling Animation

Instructional VHS videotape, approx. 45 minutes. Basics of color cycling animation using DeluxePaint. Begins with explanation of palette and simplest cycling techniques, advances to more sophisticated techniques, and complex animations. Includes Amiga Art Disk full of animations used in the tape plus other stock animated backgrounds to load and use yourself. The second tape in a three-tape series. Available individually, or as part of a three-tape set for \$49.95. \$19.95
TeleGraphics International, 502 Market Street, Wilmington, NC 28401, (919) 762-8028

TeleGraphics International Tape III: Digitizing For Effect

Instructional VHS videotape, approx. 50 minutes. Covers hook-up and set-up of Amiga and NewTek's Digi-View Digitizer and Digi-Droid. Explains how digitizing works, shows examples of cameras, various equipment hook-ups plus tips on lighting, how to select good images, and applying digitized images to video production. Direct on-screen comparison of live image versus digitized HAM image and HAM versus IFF. Available individually, or as part of a three-tape set for \$49.95. \$19.95

TeleGraphics International, 502 Market Street, Wilmington, NC 28401, (919) 762-8028

TeleGraphics International Tape IV: Amiga Hard Drives: The Complete Guide

Covers available options when selecting and installing hard drives, including third-party, and Commodore controllers. Explains partitioning, formatting, and bridgeboard hard drive options too. Helps organize and customize your hard drive for your special needs and also gives tips and techniques. This tape comes with a free utility/set-up 3.5-inch disk. \$29.95
TeleGraphics International, 502 Market Street, Wilmington, NC 28401, (919) 762-8028

© The Amiga Primer

This video provides step-by-step instructions covering the many features of the Amiga. Gain the full benefits that the Amiga has to offer with this simple, quick, and thorough 90-minute video. Includes information on all Amiga models, System 2.0, and AmigaVision. \$29.95
IDG Communications, 80 Elm St., Peterborough, NH 03458, (603) 924-0100

The Musical Amiga

The Musical Amiga teaches the Amiga user how to create a simple tune or more complex musical works. This 60-minute video contains intensive sessions on MIDI systems, including sequencing, editing and synthesizing. \$29.95
IDC Communications, 80 Elm St., Peterborough, NH 03458, (603) 924-0100

Toaster Crustacean Videos

Toaster Crustaceans produces the 'Upper Crust Video Library' from the Los Angeles Video Toaster User Group. Each video is VHS in format, and is 2 hours long. Topics include tips, demos, equipment explanations, and the latest Toaster applications. Vol. 7, the latest, includes demonstration of Toastmaster/Wipemaster and many other applications. \$34.95 each. \$10 sampler tape (2 hours) highlights Vols. 1-6. Rebate for two or more volumes. \$34.95

Toaster Crustaceans, 1730 Arcane St, Simi Valley, CA 93065, (805) 522-4864

Video Toaster Training Volume One

First in a series of VHS instructional tapes on NewTek's new Video Toaster. Covers the many features of the Toaster and instructs the viewer on how to use these features in video production and editing. Vol. One covers hardware requirements, production switcher operation, digital effects tips and techniques, character generator program, frame store application, luminance keying, and chroma effects. \$29.95

TeleGraphics International, 502 Market Street, Wilmington, NC 28401, (919) 762-8028

◆ ◆ VIDEOTAPES/VIDEO ◆ ◆

Amiga Artists on the Air

A series of video programs showcasing Amiga Artists and their work. Each program is approximately 30 minutes long and includes interviews with the artists or biographical materials about them, along with many examples of their work. Information is given about how the art was conceived and developed. Hardware and software reviews included. Amiga and video tools are often explained and demonstrated. Featured artists include Isaac and Raphael Abrams, Robert Anderson, Ilene Astrahan, Peter Babula, David Brothers, Tobe Carey, Regina-Bartley Cross, Michael Fisher, the Grants, Paul Grcules, Larry Keegan, Perry Kivolowitz, Keith Loving, Aaron Marks, Matt McElligot, Vincent Morano Jr., Florence Ormezzano, Ellen Povil, Raymond St. Denis, Kevin Smith, Mark Smith. NTSC. Public access cable rights available. Each volume sold separately. Artist submissions welcomed. \$15 plus \$3.50 S&H.
Willow Mixed Media, Inc., P.O. Box 194, Lennox Ave., Glenford, NY 12433, (914) 657-2914

BACKGROUND: The Videotape

Broadcast-quality background on videotape to be used with Amiga to overlay graphics and titling. From weddings to hi-tech industrial applications. Every background has its own distinctive music. Available tape format: 8mm video/VHS/S-VHS/3/4 U-matic and U-matic SP. Price unavailable.

Philadelphia Video Lab, Inc., 338 Winding Way, Merion, PA 19066, (215) 664-4955 serv

Desktop Video and the Amiga Computer

This video tape is designed to introduce viewers to the tools and technology of desktop video. The two-hour tape provides viewers with useful information on setting up and using a desktop video system to create their own professional video productions. It includes sections on selecting computer hardware, software, interfacing with a genlock, and setting up a low-cost studio. Video reviews and examples of video output from popular desktop video software programs including character generator, titling, paint, animation, digitizing, and 3-D software is included. \$30.00
Group M Productions, 321 Ouachita Ave., Hot Springs, AR 71901, (501) 321-1845

Helpful Lightwave Hints

Instructional video provides help for Lightwave 3-D. Two-part tape features a behind the scenes look at the creation of a TV commercial, and a 60-minute reference guide to surfaces. Includes disk of objects and fonts. Requires VHS VCR. \$39.95
3 Leaf Productions, 500 Lake Marina Drive, Suite #214, New Orleans, LA 70124, (504) 288-5644

Industrial Video Graphics

Reveals a metropolis state of mind with mute images that are mechanical and angular in design. Incorporates continuously changing computer graphics and animation to enhance your music. Running time is 60 minutes. \$16 plus \$4.50 shipping and handling. \$16.00
Bluesand Video Productions, P.O. Box 93581, Cleveland, OH 44101-5581, (216) 881-6440

NewTek's VideoToaster: The Ultimate Guide: Volume One

A detailed step-by-step guide to setting up and using the VideoToaster. Shows how to install in the Amiga and load software. Provides clear, concise explanation of basic video theory. Explains different system configurations. Extensive tutorial on using the switcher, digital video effects, framestore, luminance key, chrome f/x, character generator, and hints and tips. Includes disk of Toaster fonts and CG keyboard overlay. 2000HD, 7MB RAM. Accelerator card recommended. \$49.95

CP Productions, P.O. Box 103, St. Peters, PA 19470, (215) 265-3995

NewTek's VideoToaster: The Ultimate Guide: Volume Two

Learn to use and explore the creative capabilities of ToasterPaint and Lightwave 3D. Create special-effect screens, specialized text and backgrounds. Produce stunning high-end animations. Integrate other software, e.g., DeluxePaint, TV-Text Pro, etc. Complete explanation of setup and use of BCD Animation Controller. Includes ToasterPaint keyboard overlays and disk of 3-D files. Running time 110 minutes VHS. Companion piece to Volume One. NTSC. Requires 2000HD, 5MB RAM. Recommended 9MB RAM and accelerator. \$49.95

CP Productions, P.O. Box 103, St. Peters, PA 19470, (215) 265-3995

Pop Video

A wild and colorful combination of abstract images that reflect pop music. Incorporate continuously changing computer graphics and animation to enhance your music. Running time is 60 minutes. \$16 plus \$4.50 shipping and handling. \$16.00

Bluesand Video Productions, P.O. Box 93581, Cleveland, OH 44101-5581, (216) 881-6440

The Ultimate Amiga Guide to Video Production: Volume One

A detailed step-by-step guide on setting up your own video production studio using camcorder, VCR, and Amiga to do titling, create video backgrounds, animations and editing features. An extensive tutorial of DeluxePaint III, Elan Performer and TV Show includes a two-disk set of 19 video backgrounds, animations and more, running 95 minutes in length. From the Amiga Professional Tutorial series. Requires 1MB, 500 and external disk drive. \$49.95
CP Productions, P.O. Box 103, St. Peters, PA 19470, (215) 265-3995

The Ultimate Guide to Video Production: Volume Two

A detailed step-by-step guide to producing professional level titling, character generation and effects on the Amiga. Featuring the s-VHS format. Shows how to install Digital Creations 2000S S-VHS. Genlock provides clear, concise explanation of video basics. Extensive tutorials on TX-Text Professional and TV-Show, Broadcast Titler and Pro-Video Post. Includes a two-disk set of 14 video backgrounds, animation and more, running 120 minutes, from the Amiga Professional Tutorial series. \$49.95
CP Productions, P.O. Box 103, St. Peters, PA 19470, (215) 265-3995

◆ Toast and Coffee/Videographix Today

A magazine you watch; a videotape periodical that focuses on desktop video and uses that very medium to bring its unique blend of tips and techniques, product information, excursions to user facilities, and more to its subscribers. The publication is designed to incorporate subscriber input and materials for possible inclusion in a segment called The Galley. Subscribers receive a 60-minute videotape every other month for annual fee of \$48. Call for more info. \$48.00
Videographix, 12231 Nicollette Ave S, Burnsville, MN 55337, (800) 322-4545

Books & Tapes

Video Visions Titler/Wedding Set: The Video
Contains all the backdrops/objects that comprise the Titler & Wedding Set on disk. This videotape version is for those who do not have Amigas, but wish to utilize graphics in their video productions. Contains: titler set, wedding set, videographer, titler, advertiser, broadcaster, and videomaker volumes on tape. Videomaker scenes have been added. \$49.95
CeV Design, 61 Clewley Road, Medford, MA 02155, (617) 391-9224

◆◆◆ NEWSLETTERS ◆◆◆

◆ AmigaMail Vol. 1

Back issues of the technical newsletter on the Amiga from January/February 1987 to July/August 1990. Price: \$75. Binder: \$10, Index Tabs: \$5. Not available through Commodore Authorized Resellers. Send check/money order to Commodore Business Machines, Dept. C, at listed address. U.S. S&H \$3, Canada/Europe via air \$15. Add local sales tax for PA, VA, CA, TN. Allow 4-6 weeks delivery. \$75.00
Commodore Business Machines, 1200 Wilson Drive, West Chester, PA 19380, (215) 431-9100

PLAYFIELD!

This Journal of Creative Amiga Programming with AMOS provides well-documented, useful code and articles geared specifically toward AMOS. We cover all aspects of AMOS programming, including games, utilities, music, graphics, more. Subscription \$24 yearly for six issues, \$1 sample issue.
PLAYFIELD!, 5180 NE 6th Ave, Ste 624, Ft Lauderdale, FL 33334, (305) 491-9770

Radical Type

Radical Type is the only magazine dedicated to Amiga and Atari publishing. Each monthly issue has tutorials and hints for PageStream and Professional Page beginners and experts. Radical Type has reviews of fonts, clip art, books, and other DTP related products, plus the latest Amiga desktop publishing news. Whether you use PageStream, ProPage, or Saxon, you'll find help in Radical Type. Receive 12 monthly issues for \$29.95. Canada: \$35 U.S. funds; International: \$40 U.S. funds. \$29.95

I•Koen Design, P.O. Box 20135, St Louis, MO 63123

Software of the Month Club

Provides both a product and a service to Amiga users worldwide. Members of the Clip Art Club receive 45 original images on disk (and newsletter) every two weeks. Fonts Club members get several different brand-new typefaces. Each clip art volume covers a wide variety of subjects, from sports and recreation to travel and leisure, cartoons, financial and business images. As a member, you can speak directly with the artists to suggest clip art or font ideas for upcoming volumes. Membership costs \$24.95 for one year. Regular shipments cost \$14.95 for three disks, including first class shipping and handling. Foreign orders add \$5. Credit cards only, please.
Software of the Month Club, 2180 Las Palmas Drive, Carlsbad, CA 92009, (619) 931-8111

X-PRESS

Monthly newsletter geared to the professional using X-CAD Pro and XCAD 3D. Packed full of useful information including reviews, and comparisons of AmigaCAD products. Provides tips and techniques for using XCAD and associated products. X-PRESS will help you 'test the envelope' of X-CAD on the Amiga. One-year subscription: \$49. Per issue: \$4.95. Back issues available for \$5.95 each. An index is available upon request.
Grafx Computing, 6680 Wiltzie Road, Panama, NY 14767, (716) 782-2468

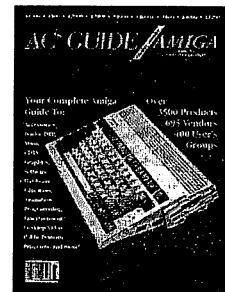
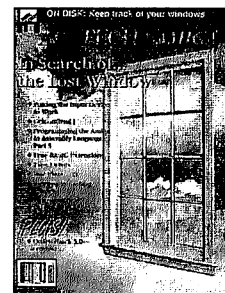
Add Amazing Computing & AC's TECH to your Amiga reference library!

Amazing Computing provides its readers with:
In-depth reviews and tutorials
Informative columns
Latest announcements as soon as they are released
Worldwide Amiga Trade Show coverage
Programming Tips and tutorials
Hardware Projects
The latest non-commercial software

AC's TECH offers these great benefits:
The only disk-based Amiga technical magazine
Hardware projects
Software tutorials
Interesting and insightful techniques and programs
Complete listings on disk
Amiga beginner and developer topics

AC's GUIDE is a complete desk reference!

- World's best authority on Amiga products and services
- Amiga Dealers swear by this volume as their bible for Amiga information
- Complete listings of every software product, hardware product, service, vendor, and even user groups
- Directory of Freely Redistributable Software from the Fred Fish Collection



Call 1-800-345-3360 for subscription information!

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

'881 Math Part I: Programming the 68881 math coprocessor chip in C Author: Read Predmore AC2

'881 Math Part II: Part II of programming the 68881 math coprocessor chip using a fractal sample. By: Read Predmore AC3

'Liner A shareware outliner whose function is to create outlines for notes or export to other programs. 'Liner can save an outline as ASCII text and is clipboard compatible. This version utilizes a number of AmigaOS 2.0 features and thus requires 2.0. Support for the new ECS Denise display modes is also included. Version 2.11, an upgrade to version 2.00 on disk 394. Includes source in C. Author: Dave Schreiber FF451, FF394, FF285

.Blanker2 A screen blanking program that turns the screen black after 90 seconds of keyboard and mouse inactivity. Implemented as a very tiny event handler to the input handler event stream. Version 1.27.88, includes source. Author: Joe Hitchens FF146

.Diff A program that uses the same algorithm as the UNIX diff program and also produces context diffs, suitable for use with patch. This is the same version that was distributed on FF138, but now includes the missing files (including source code). Author: Unknown (Decus C diff) FF142

.Keymap. Test A program to test the keymapping routines and find possible bugs. Useful as an example of keymapping. Author: Pushpa Kumar FF19

.Rim RIM-5 (Relational Information Manager) is a full relational DBMS that is suitable for VERY large databases using B-Tree data storage. It has a crude (by today's standards) user interface, but since full source code is provided, this can be fixed. Versions of RIM run on a wide variety of systems, small and large, and produce compatible databases. Also includes a built in HELP database and a programming language. Full Fortran source code and documentation included. Author: Various. Amiga port by Glenn Everhart FF143

1D_Cells: A program that simulates a one-dimensional cellular automata. Author: Russell Wallace AC5

2View 2View is an ILBM picture viewer for use under Workbench 2.04 or later. It supports all standard ECS graphics modes, SHAM, Macropaint-style dynamic hires, color cycling, AReXx and both the CLI and Workbench. Version 1.52, an update to version 1.50 on disk 654. This version fixes a bug in 1.50 and adds support for 2.04-style wildcards from the CLI. Includes source. Author: Dave Schreiber FF727, FF654, FF546

3D Breakout 3D glasses, create breakout in a new dimension. AM15

3D-Arm The first stage of a larger project to study goal directed animation of articulated objects (objects which can move with various degrees of freedom but are constrained by attachment to other links within the object). This program demonstrates goal directed animation with a simulated 3-dimensional robot arm. Includes source Author: Bob Laughlin FF47

3Dcube Modula-2 demo of a rotating cube. AM8

3DPLOT A 3D function plotting program that does hidden line, solid, or contour plots of equations of the form $Z=F(X,Y)$. You can scale the plot, set plot limits, change rotation, etc. Can save and load the plots themselves, as well as the data. Version 2.0, includes source. Author: Randy Finch FF440

3DSolids 3D solids modeling prog. w/sample data files. ABASIC program AM1

3dsolids One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

3dstars 3D version of Leo's 'stars' program (also on this disk). Author: Leo Schwab FF33

3DTicTacToe A three-dimensional four-in-a-row version of TicTacToe, human against computer. Version 1.2, binary only. Author: Ron Charlton FF366

4D Two programs for visualizing four-dimensional objects. The Tesseract program displays the three-dimensional projects of a hyper-cube (tesseract), a hyper-octahedron or a hyper-tetrahedron. These can be rotated in three and four dimensions. The 4D Navigator program moves you through the three-dimensional surface of a four-dimensional sphere. Version 1.01 for both. Binary only. Source available from author. Author: Jerry D. Hedden FF541

4Wins A simple little WorkBench game where the first one to get four happy faces in a row wins. Author: Kay Gergs FF643

6bitcolor Extra-half-bright chip gix demo, C program in C source code and executable. AM3

8ColorWB Modifies the Workbench so three bitplanes are used, icons can have eight colors, instead of four, eight-color icons are included. Public domain program "zapicon" or "brush2icon" converts eight-color IFF brushes to icons, to use Deluxe Paint to make icons for this new Workbench. AM25

24BitTools Three conversion programs to manipulate 24-bit images. IFF24To8 converts 24-bit IFF images to 8-bit IFF images Pro2BMP converts 24-bit 3D-Professional format images into 24-bit '.BMP' files that Microsoft Windows can understand and Pro2IFF converts 24-bit 3D-Professional format images into the more useful 24-bit IFF format. Includes source. Author: Dallas Hodgson FF553

60or80 A small utility to toggle the 60/80 column text modes

without having to go through preferences. Works from either the CLI or the Workbench. Includes source. By: Mark Schretlen FF157

64 Colors: Using extra-half-brite mode in AmigaBASIC. Author: Bryan Catley AC6

501 This program keeps score for the dart game 501. Games recorded via the keyboard create a data base reflecting each player's performance. The statistics track personal bests, averages, win percentages and high scores. Written and compiled using HiSoft Basic Professional. Version 1.15, an update to version 1.12 on disk 651. Binary only. Author: Gilles Lepage FF728, FF651

1812Overture The 16 minute classical feature complete with Cannon! AM23

68020 Text describes 68020 speedup board from CSA. AM1

A Shared Library for Matrix Manipulations: Creating a shared library can be easy. Author: Randy Finch. AC12

A-Gene Latest demo version of a popular genealogy database program. A-Gene now supports both PAL and NTSC systems. This demo is complete but limited to 200 persons/70 marriages, and does not have on-line help. A-Gene includes a text-editor to add free-form reports to records and allows you to show digitised pictures from within the program. This version also includes Ordinances for Church of Latter Day Saints users. Pedigree charts and family group sheets, among other reports, can be printed. A-Gene needs 1Mb of ram. This is version 4.18, an update to version 3.10 on disk 425. Binary only. Author: Mike Simpson FF702, FF425

A-Render Version 3.3 a Ray-Tracing Construction Set for the Amiga Computer by Brian Reed ED FF99

A68k A 68000 assembler originally written in Modula-2 In 1985 and converted to C by Charlie Gibb in 1987. Has been converted to accept metacocom-compatible assembler source code and to generate Amiga objects. This is version 2.71, an update to version 2.61 on disk 314. Include source. Author: Brian Anderson; C translation and Amiga work done by Charlie Gibb FF521, FF314, FF186, FF110

A68Kex Twelve examples demonstrating the use of Charlie Gibb's A68K assembler. Over a quarter megabyte of assembly source code. Author: E. Lenz FF431

ABackup A new backup utility for the Amiga. May be used both for hard disk backup and for file archiving. Has a full Intuition interface, can save/load file selections, handles HD disks, etc. Includes both French and English versions. This is version 1.31, shareware, binary only. Author: Denis GOUNELLE FF706

ABdemos AmigaBASIC demos. NewConvertFD creates .bmaps from fd files. BitPlanes finds addresses of and writes to bit-planes of the screen's bitmap. About Bmaps is a tutorial on creation and use of bmaps. LoadILBM loads and displays IFF ILBM pics. LoadACBM loads and displays ACBM pics. ScreenPrint creates a demo screen and dumps it to a graphic printer. Author: Carolyn Schepner, Commodore-Amiga FF27

ABridge An interim solution to Anim-5 incompatibility problems. Identifies the origin of an Anim-5 file and modifies it to facilitate easy exchange between AniMagic, Videoscape, Animation Station, DPaint III, Animation: Editor(v1.11), The Director, SA4D, Movie2.0, Photon Paint 2.0 and Cel Animator. Fully intuitionalized interface, full AReXx support including a Find AReXx option if you start AReXx after running ABridge. This is version 1.0, shareware, binary only. Author: Ron Tarrant, Mythra-mations Animation and Software FF359

Accent A universal accented character converter for Amiga, IBM-PC, Macintosh, and C64 files written in most West European languages (Danish, Finnish, French, German, Italian, Icelandic, Norwegian, Spanish, Swedish, and more. Works with either ASCII or Word Perfect files. This is a major update to version 1.5 on disk 454 (where it was called Vortex). New features include a graphical user interface, simple file reader, and copy option. Binary only. Author: Michel Laliberte FF535

Access A 16 color terminal program based on Comm version 1.34 Includes new macro window, custom gadgets, colorized menus, etc. Version Beta 0.18, binary only. Author: Keith Young (based on comm by D.J. James) FF98

Accordion Demo version of a solitaire type card game. The object of the game is to condense all the cards into one pile. The cards are dealt face up from left to right, one at a time. Piles are built by moving a card or pile from the left onto a card or pile to the right. V 1.0.1, binary only. Author: Steve Francis FF260

acoustic guitar Sound demonstration icon-driven part of a set on AMICUS 10 AM10

Acp A copy program with file name expansion and argument interpretation like the UNIX cp. Author: Fred Cassirer FF36

Ada An Ada Syntax checker for the Amiga. Includes lex and yacc source. Author: Herman Fischer; updates by William Loftus FF154

Adapt CLI utility that converts special German characters in files imported from MS-DOS systems into the right Amiga codes. Can easily be changed to work with other languages. Version 2.2, Includes source. Author: Lars Eggert FF378

Add Lets you create keyboard shortcuts for selection of menu items in programs where the author did not make provisions for such shortcuts, or chose ones that disagree with you. Also

includes 'until' which waits for a specific named window to be created. Shareware, includes source. Author: John Russell FF73

AddAssign A small system patch and replacement for the standard CLI commands 'assign' and 'path'. With AddAssign, you may assign a logical device (like 'C:' to one OR MORE physical devices or directories). AddAssign is especially useful for programs which need a library or something else in a specified path, but you don't want them to be there. Version 1.04, shareware, includes source. Author: Alexander Rawass FF648

addbook One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

ADDCR V1.00 Utility to add CR's before LF's in files FF168 & 169

AddIcon A useful tool that copies icons to a given file or directory. It supports pattern matching and has various options. It first looks at the suffixes of the files and for chunks to identify their types, then it copies the right type of icon to the files. These icons should be located in the icons: drawer. Contains all needed icons. OS 2.xx only. FreeWare version 1.7, binary only. Author: Hans-Peter Guenther FF750

AddKickMem Adds the KickStart memory to your free memory on an Amiga 1000 with Kickstart in ROM. FF105

addmem Executable version for use with mem expansion article in AC v2.1. AM17

addmem.c Add external memory to the system. C program. AM4

AddMenu A program to add infinite number of menus to the Tools menu on Workbench V2.0. Uses the correct Workbench library calls and allows updating from CLI or from within the menu itself meaning infinite number of functions. This is version 1.56 an update to version 1.54 on disk 553. Binary only. Author: Nic Wilson FF565, FF553, FF501

Address Extended address book written in AmigaBASIC. Author: Mark Hurst FF32

AddressBook Simple database program for addresses. ABASIC program. AM1, AM8

Addresser A small name, address and phone number filer that supports mail merging auto dialling (with a modem) searching and label printing. Quite handy for keeping mailing lists. This is version 1.0 binary only. Author: Jeff Kelly FF559

ADev11 A complete development system for Motorola's 68HC11 processor, including a macro assembler, linker, librarian, downloader and disassembler. Supports multiple source file and multiple relocatable segments per file. Binary only. Author: Stan Burton FF717

ADL This disk contains a distribution of ADL (Adventure Definition Language). ADL is a superset of an older language named DDL, by Michael Urban, Chris Kostanick, Michael Stein, Bruce Adler, and Warren Usui. ADL enhancements were made by Ross Cunniff, who submitted this material for inclusion in the Fred Fish library. The standard library files 'GeneralInfo', 'Contents', and 'Distribution', along with their associated icons, have been added to the disk. The directory 'c' has been added, along with a very nice text reader program called 'less', which is the default tool for reading all the text files for which there are icons. Included here are the sources to the ADL compiler, interpreter, and debugger. The binaries were compiled by Ross with the Lattice 3.03 compiler. Ross noted in his letter that currently ADL is a CLI environment program only, but that he hopes to offer a more Amiga'ized version in the future. Also, the stack size should be set to at least 10000 before attempting to run ADL. FF91

ADoc New version rewritten from scratch, of a help utility for the Amiga which allows you to have permanent help on any subject you want. Features include automatic search of any word on which you clicked, intelligent term requester, ability to use Commodore 'AutoDocs' files and any nonproportional font, an AREXX port, and more. Both French and English versions. This is ADoc2 version 1.21, an update from ADoc 7.05 on disk 627. Binary only. Author: Denis Gounelle FF747, FF627, FF402

Adventure A port of the classic Adventure game originally by Will Crowther and Don Woods. Has been extended to a 550 point version. Also speaks as it prints (though I found this feature annoying). Minimum 512K recommended. Binary only. Author: David Platt, Ken Wellsch, Dave Haynie FF82

Adventure The Colossal Cave Adventure, by Donald Woods and Will Crowther. This program runs from the CLI or Workbench, and is virtually identical to the original mainframe classic. This is version 1.10, an update to version 1.00 on disk 659. Binary only. Author: Donald Woods, Will Crowther; ported by Tony Belding FF727, FF659

AdvSys An adventure writing system, as described in the May 1987 issue of Byte magazine. AdvSys is a special purpose programming language that was specifically designed to be used to write computer text adventure games. Version 1.2, binary only. Author: David Belt FF87

AdvTemplates A collection of PD spreadsheet templates for business and law, originally intended for Lotus 123 on IBM PC's. They have been transferred to the Amiga, loaded into

Freely Redistributable Software

Gold Disk's The Advantage, and saved as native Advantage files. Requires Advantage V1.1 or higher. Author: Amiga port by Michal Todorovic FF431

AegidDrawDemo Demo disk of the Aegis Draw program. This is the actual production program with only the 'save' feature disabled and without documentation (intentionally). Very impressive program! Received directly from Aegis Development. Cc Version of the UNIX like C compiler front end program, for Manx C. Previous released version was for Lattice C. Author: Fred Fish FF29

Aequipot A program that renders multicolor pictures using an algorithm based on electrostatic effects. Renders in low-res, in high-res, and in two speed/quality modes. Includes both PAL and NTSC versions, English and German docs. This is version 1.15, an update to version 1.06 on disk 474. Now supports saving pictures in IFF-ILBM format and animation rendering via script files. Freeware, includes source in PCQ. Author: Juergen Matern FF517, FF474

Aerotoons Animations with anthropomorphed aircraft as the center of their humor. Includes Swiss Army F-16 in Combat and Stealthy Maneuver II. Author: Eric Schwartz FF413

AFaxDemo Demonstration version of the AmigaFax software package. Send and receive faxes with your Amiga 500/1/2/3000. Features background fax operation share one phone line for fax and data (eg UUCP/BBS/FAx) fax spooling aliases/mailling lists. Converts between fax and text IFF ILBM TeX. .dvi files and command files operates from shell or WorkBench. Requires compatible FaxModem. Demo version limited to single page transmit/ receive. Version 1.20. Author: David Varley C-Born Software Systems FF619

Afterm Communications program utilizing IBM 3278 terminal emulation. Binary only. Author: Don Brereton FF170

AHDM Amiga Hard Disk Menu. When placed in your startup sequence AHDM offers a sixteen page menu each page having up to ten possible actions. By double clicking on an action that action will execute any legal AmigaDOS command program or script file. This allows you to interactively select which programs you wish to start or packages to install at boot time. Version 3.00a an update to version 1.1a on disk 319. Binary only demo version that supports 5 pages of 5 actions. Author: Scott Meek FF631 FF319

Ahost Amiga terminal emulator featuring ANSI terminal emulation, file transfer with CompuServe's B-Protocol, Kermit, and Xmodem, user definable function keys, script language, RLE graphics and a special conference mode for use with CISC. Version 0.9. Author: Steve Wilhite & George Jones FF40

AIB A gadtools driven Amiga interface builder for constructing windows menus and gadtools. It is incomplete and was submitted to serve as more AmigaDOS 3.00 example code. Includes C source. Author: Doug Dyer FF623

AIBB Amiga Intuition Based Benchmarks is a program designed to test various aspects of CPU performance using a full intuition interface. Tests include 'WritePixel', 'Sieve', 'Sort', 'Savage', 'Dhrystone', and 'Matrix'. Version 2.0, binary only. Author: LaMonte Koop FF439

AirAce A fast paced WWII biplane shoot'em up game built using Accolade's Shoot'Em Up Construction Kit. Binary only. Author: Robert Garce FF469

AirFoil An update to the Airfoil generator on FF71. Generates airfoil models as well as their corresponding streamline and pressure distributions. Includes source. Authors: Russell Leighton Addendum by David Foster FF150, FF71

AL Archive Lister. Recognizes and lists contents of archives created by ARC, LHARc, LHA, LZ, ZOO, APE, ZIP, WARP, DMS and ZOOM. AL is fully standalone and doesn't call upon the original archivers to list contents. Binary only. Author: Oliver Wagner FF684

alarm Sound demonstration icon-driven part of a set on AMICUS 10 AM10

AlarmingClock A simple alarm clock program with a very alarming 'ring', particularly if you hook it up to your stereo and turn up the volume. Includes source. Author: Brian Neal FF229

Alert Gives detailed information about the meaning of various Amiga alerts given the 32-bit hex alert number. Version 1.00 includes source. Author: Stefan Zeiger FF636

Alert Program to create custom alert boxes and standalone programs to display them. Each alert can be up to 7 lines of up to 77 characters per line. Version 3.6, shareware, binary only. Author: Thomas Jansen FF417

algebra One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

AlgoRhythms An algorithmic composition program that improvises music over a MIDI interface connected to the serial port. A MIDI inter- face and synthesizer are needed. The music is simple but can be pretty. Now on its own 8 color screen with 20 voices and more scales AlgoRhythms saves its own output to standard MIDI files and can play 330 notes/sec on a 68000 at 7MHz. Does not use Amiga audio. Version 2.0 an update to version 1.0 on disk 356. Includes source and sample data files. Author: Thomas E. Janzen FF606, FF356

Aliases Text explains uses of the ASSIGN command. AM1

alib Object module librarian. Author: Mike Schwartz FF2, AM2

Alice This animation is Carey's entry to the 1988 Badge Killer Demo Contest. Author: Carey T. Pello FF212

AllInt Support files for Gimpel lint to make it useful on the Amiga Author: Thomas Althoff FF34

AList A CLI command that lists the length of every file and the REAL length of every subdirectory in Bytes, KBytes and MBytes. Version 1.0, includes source in C. Author: André Willms FF742

AList A directory listing program based on Dave Haynie's LD4 program, with extensions and enhancements. Includes source. Author: Ed Kivi (original by Dave Haynie) FF108

AllocMaster Allocmaster is a program inspired by Nick Sullivan's 'Reserve' article in Amiga Transactor, for controlling the amount of both Chip and Fast memory available to the rest of the system. It is very useful for testing applications in low-memory situations. It also has a snapshot feature to report differences in available memory before and after running an application. V. 1.17, binary only. Author: John Gerlach Jr. FF221

ALoad A program similar to XWindow's XLoad to display the load- factor on your Amiga. Requires KickStart 2.0. This is version 1.1b includes source. Author: Alexandru-Aurel Balmosan FF564

ALock A limited multiuser security system for your Amiga. This is version 1.04, binary only. Author: Trevor Andrews FF717

Alticon Sets a second icon image, displayed when the icon is clicked. AM8

AM Algorithmic music generator. Produces MIDI output via Bill Barton's midi.library. This is version 1.1. Requires OS 2.0. Includes source. Author: Michael Balzer FF566

AMancala This is a slightly modified variant of an old African board game called Mankalla. Zero, one and two player mode, six computer playertypes, protocol function, 12 ranking lists maintained. Also a short online manual, SingleStep-Learn- Mode and two display modes (numerical, graphical) provided. Usage from both Workbench and CLI supported. Compatible with Kickstart 1.3 and 2.0. This is Version 1.19, binary only, shareware. Author: Thorsten Koschinski FF649

Amastermind A mastermind type game written in AMOS and compiled so that it can be run from workbench. Fully mouse and menu driven. Features choice of 6 to 10 colors with 4 to 8 holes. This is version 1.1 shareware binary only. Full source avail- able from author. Author: Andrew Kreibich. FF554

AMC 'Amiga Message Center' Scrolls a message from a text file across the screen on a colorful background. Similar to the 'greetings' programs developed by European Amiga enthusiasts. V1.0, binary only. By Foster Hall FF182

AmCat Shareware disk cataloging program. Suggested donation of \$20. Binary only. Author: Brian Conrad FF67

amgseq1 One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

AmiBack Demo version of Ami-Back v2.0, a nice backup utility for the Amiga. Features include backup to any AmigaDOS compatible device (such as floppies, removable hard disks, fixed media hard disk, and tape drives), compression, no copy protection, configuration files, complete backups, incremental backups, selective backups, file exclusion filter, setting of archive bit, password protected backups, online help, AREXX support, etc. Demo version does not have restore. Version 2.0a, an update to version 1.04 on disk 517. Binary only. Author: MoonLighter Software FF682, FF517, FF493, FF447

AmiBas Some miscellaneous AmigaBASIC programs, including a 3D plot program, a kaleidoscope, a C-A logo drawing program, a file comparison utility, a string search program, etc. Includes source. Author: Peter Kittel FF71

AmiBug Workbench hack makes the same fly walk across the screen at random intervals. Otherwise, completely harmless. AM24

AmicForm Creates a phonebook containing only those areacodes and exchanges reachable through PC-Pursuit. Update to the version on disk number 157. Works with the new Finalist BBS format. Version 1.4, Binary only. Author: John Motsinger FF178, FF157

AmiCheck An easy to use, intuitive, friendly checkbook program. Allows you to enter your checks in a very natural style, giving you a running balance as you do so. Options include reconciling your checkbook, starting new registers with outstanding checks only, printing all, cleared, outstanding, or selected entries, and more. Version 2.0, shareware, binary only, requires AmigaDOS 2.0. Author: Jeff Hoag FF490

AmiCron A simple UNIX 'cron' type program, which is a background task that uses a disk-resident table to automatically run certain tasks on a regular basis, at specific times. An enhanced and debugged version of AmiCron 2.3 from FF113. Includes source. Author: Steve Sampson, Rich Schaeffer, Christian Balzer FF139, FF113

AmicTerm A new terminal/communications program based on Dan James' 'comm' program, but greatly enhanced. Includes a script language, auto redialing, choice of display beep or audible beep, enhanced file requester, and more. Version .50 (beta), binary only. Author: David Salas and Albert Kirk FF82

AmiDock AmiDock is an Amiga version of the NeXT's Dock facility. It will open up a small window on your WorkBench full of little IFF brushes. Each brush represents an application, like an ICON but it's a brush. Click on the

brush and your application will start. This is version 1.2.4. Shareware, binary only. Author: Gary Knight FF518, FF474, FF459

Amiga Developer's IFF disk This is a copy of the Amiga Developer's IFF disk, received directly from Commodore- Amiga sources, with permission to place in the library and redistribute. It is an update to FF16, and is unchanged except the volume name has been changed to AmigaLibDisk64. Enjoy- Fred. FF64, FF16

Amiga Flight Simulator IIAMICUS Scenarios Disk 16 contains several files of scenarios for Amiga Flight Simulator II. By putting one of these seven files on a blank disk, and inserting it in the drive after performing a special command. In this game, a number of interesting locations are preset into the Flight Simulator program. For example, one scenario places your plane on Alcatraz, while another puts you in Central Park. AM16

Amiga Kermit V4D(060) port of the UNIX C-Kermit. AM17

Amiga Turtle Graphics: Computer graphics and programming with a LOGO-like graphics system. Author: Dylan MnName AC10

amiga-copy One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

amiga3d Shows a rotating 3 dimensional solid 'Amiga sign'. No source available, executable only (downloaded from a Denver BBS). Author: Barry (bart) Whitebook of C-A FF12, FF14

AmigaBBS AmigaBASIC bulletin board C program. AM12

AmigaBench Optimized Amiga assembly versions of the Dhrystone benchmark. Includes 68000 and 68020 versions. Author: Al Aburto FF236

amigadem Graphical benchmark for comparing Amigas. Author: Charlie Heath (MicroSmiths) FF1

Amigadex A disk based 'address book'. It is intended to be used as a personal data base for the names addresses and phone numbers of all your friends and business associates. May be used to maintain a small mailing list. Includes a flexible print utility and import function. Version 1.61 shareware binary only. Author: Ray Lambert FF631

AmigaDisplay Yet another variation of a terminal emulator program. This is a modified AmigaTerm that can emulate a dumb terminal (interesting paradox here somewhere...), translate line termination sequences, optionally capture or discard control characters in the captured file, use audible bell, use another font, etc. Author: Don Woods (Original code by Michael Mounier) FF18

AmigaEMS A utility program for Amiga bridgeboard users that allows you to use any amount of Amiga memory as expanded memory on the bridgeboard. AmigaEMS is LIM/ EMS 4.0 compatible. This is version 1.01, shareware, binary only. Author: drs. A. D. Hagen FF687

AmigaFox A text processor with graphics capabilities. Version 1.00, binary only. Author: Michael Wust FF315

AmigaHost V0.9 for CompuServe. Includes RLE graphics abilities & CIS-B file transfer protocol. AM17

AmigaLib A library of Workbench/ROM-Kernel interface routines for use with AbSoft Fortran. Includes source. Author: Jim Locker FF493

AmigaLine A series of various technical notes for Amiga programmers. Author: Bryce Nesbitt FF138

AmigaMail A collection of source code listings from the first eight issues of Amiga Mail Volume II published by the Commodore Amiga Technical Support group (CATS) from Sept 1990 to Nov 1991. Lots of very useful examples. Author: Various FF567

AmigaMonitor Dynamically display the state of the machine, including open files, active tasks, resources, device states, interrupts, libraries, ports, etc. Display window into memory. Version 1.13, binary only (source available from author). Author suggests \$15 donation. Author: Jim Voris FF70, FF40, AM15

AmiGantt A project definition and management tool designed to create a simple, interactive method of outlining the task required to complete a particular project, using the GANTT chart as the input format. AmiGantt displays the project in a multi-window mode with separate windows for the GANTT chart, task information input, resource histogram display, and Pert chart display. Up to 500 tasks may be defined for any project, and a project may contain other projects as tasks. Version 3.0.0, shareware, binary only. Author: Donald Tolson FF493, FF248

AmigaPet Another cute screen hack. Version 2.52b, binary only, source available from author. Author: Patrick Evans FF448

AmigaPunt A program designed to predict the performance of horses in a race. The premise is that the factors affecting a horse's performance, and ultimately the result of the race, can be given a value. Binary only. Author: Pierre A du Parte FF272

AmigaSpell Very nice intuition oriented shareware spelling checker, version 2.0, binary only. Author: Mike Berro FF67, AM8

AmigaTCP The KA9Q Internet Software Package supports IP, ICMP, TCP, UDP, and ARP as basic services, and implements the FTP, Telnet, and SMTP protocols as applications. It runs on IBM PC and clones, the Apple Macintosh, and the Amiga. Includes source. Author: Bdale Garbee, Phil Karn, Brian Lloyd FF225

amigaterm Terminal emulation program with xmodem upload/ download capability Author: Michael Mounier FF1

AmigaToAtari Source code for an Amiga to Atari ST object

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

code format converter. Takes Amiga objects as input and produces Atari objects as output. This allows the Amiga to be used as a cross development machine providing the proper libraries are available. (Currently does not work, but I don't have an ST to try it with anyway...) Author: Landon Dyer at Atari Corp. FF20

AmigaToNTSC AmigaToNTSC patches graphics.library so it will think you have an NTSC Amiga. AmigaToPAL will patch it to think you have a PAL Amiga. Custom screens will open in the mode selected. Version 1.0 binary only. Author: Nico Francois FF575

AmigaTration A 'Concentration' like game for the Amiga, where you must locate matching tiles on a grid that can range from 4x4 (easy) to 12x12 (difficult). Version 1.0, binary only. Author: Gabe Dabec FF453

AmigaTrek I Three stories which are a parody of the Star Trek series, with an Amiga flavor. Author: Mike Smithwick FF278

AmigaTrek II A continuation of Mike's Amiga Trek stories, which are parodies of the Star Trek series, with an Amiga flavor. Author: Mike Smithwick FF320

amigatricks Text, tips on CLI commands. AM5

AmigaVenture A program which allows you to write your own Infomac-style adventure programs in AmigaBASIC. It is a full-featured adventure parser, including direct and indirect objects, multiple object processing, adjectives, automatic ambiguity resolution, and subordinate clauses. The parser includes support for one, two, or three-word verbs, and a full set of object-manipulation primitives. Author: Mitsuharu Hadeishi FF41

AmigaWave This is Allen's entry to the 1988 Badge Killer Demo Contest. It is an animation with sound effects by: Allen Hastings FF211

AmiGazer Compute a view of the night sky using a data base of 1573 stars for any date time of day and latitude. Click on stars for info about them. This is version 3.0 an update to the version on disk 90. Now compatible with WB 2.0. Binary only. Author: Richard Home FF619, FF80

AmiGo A Go board and player for the Amiga. You can play against another human, against the Amiga, or have the Amiga play itself. Version 1.0, includes source. Author: Todd Johnson, Stoney Ballard FF289

AMines A small game, like the X-Window's game XMiner. The aim of the game is to detect all of the 99 mines in a 30 by 16 playing field. Selecting a field uncovers a number that indicates how many of the adjacent fields contain mines. This is version 1.1, binary only. Author: Manfred Huesmann FF707

AmiOmega Amiga port of the Omega game. Omega is similar to hack or rogue, but is much more complex. There is a city, several towns, a wilderness, lots of dungeons, a multitude of monsters, lots of spells, magic items, etc. There are several quests to complete. All in all, it is an excellent game. This is version 1.5, a different port than version 1.0 on disk 320. Binary only. Author: Laurence Brothers, Amiga port by Klavs Pedersen FF528, FF320

Amoebs This clone of Space Invaders is one of the best freely redistributable games for the Amiga to date. Unlike many commercial games, it even works correctly in a multitasking environment (by not requiring you to reboot just to play a game). Highly recommended! Binary only. Author: LateNight Developments FF120

AmokEd A highly configurable editor based on Matt Dillon's well known DME. Features a rich command language, an ARexx interface and ARexx based application port, environment variable support, user definable pull down menus, fast scrolling and scroll gadgets, multiple file editing, iconification, reentrant and can be made resident. Written in Oberon, version 1.30, binary only. Requires AmigaOS2.0 or higher. Author: Hartmut Goebel FF749

AMon 1.1 Snoop on system resource use. Executable program and documentation. AM19

amortize Loan amortizations program in AmigaBASIC. AM11

AMPlotDemo A demonstration version of a commercial graph plotting program designed for publication quality plotting of scientific data. The demo allows datasets no larger than 10 datapoints and will not create hard copy plots. Version 2.0, binary only. Author: Andrew Martin, SciTech Software FF737

AmSeel Preliminary documentation for a hardware project to build a SCSI controller board. The design does not support DMA or AUTOCONFIGing. Author: Rich Frantz FF66

AMUC_Demo A really neat horizontal scrolling demo that is a 2400 x 200 pixel 32 color IFF picture composed of Digi-View snapshots of members of the Amiga Users of Calgary, superimposed on a very wide picture of the Calgary Skyline. Binary only. Author: Stephen Vermeulen and Stephen Jeans FF117

AMXLISP Amiga-ized version of the XLisp interpreter originally by David Betz. V2.00, includes source. By David Betz; Amiga work by Francois Rouaix FF181

AmyLoad A graphical monitor of CPU, blitter, and memory use. Includes two components; load.device, which monitors system parameters, and amyload, which is the user interface and display program. Includes source. Author: Jeff Kelley FF111

AmyVsWalker Another cute animation from Eric Schwartz. This one has Amy the Squirrel attempting to take a wrench to the a 'Walker' from 'The Empire Strikes Back'. Author: Eric Schwartz FF450

AnalogJoystick Software support for use of analog joysticks on the Amiga. Includes a driver, a header file for code that calls the driver, and an example program that uses the driver. Includes source. Author: Dave Kinzer FF247, AC4

AnalyRim An integration of the AnalytCalc spreadsheet (disk 495) and the RIM-5 relational database management system (disk 143). Integrates a spreadsheet with hundreds of functions and 18000 by 18000 cell address space with a complete disk based DBMS and functions permitting one to move relations or selections of relations in either direction between spreadsheet and data-base. In this way large relations can be stored on disk yet accessed as needed in the spreadsheet from whence they can be computed with or plotted. The command language of RIM is fairly close to SQL and documents for it are included. Also supports GnuPlot to provide flexible plotting. A minimum of 2Mb of memory is recommended of which 750K must be contiguous. Because the full distribution would not fit on a single disk it has been split onto two disks with disk 593 containing the executable and needed ' keypad' command files and disk 594 containing the source and documentation. Author: Glenn C. Everhart et al. FF593 & FF594

AnalytCalc The AnalytCalc spreadsheet, directly executable. This version features operation with only one window, many "3 dimensional" sheet addressing primitives, and optional execution from icons. Two images are furnished, one for smaller and one for large internal storage (though both have software virtual memory if needed). These images operate OK under AmigaDos 1.2, 1.3, and 2.0. They include code allowing the spreadsheet to be treated as a series of "pages" so that a cell has a row, column, and (optionally) page, and ranges can be in depth along pages as well as along rows or columns. The mapping is flexible enough so that it can be used to facilitate computing traces of matrices if desired, as well as for more conventional use. Version V25-03B, an update to version V24-01a on disk 328. Includes source. Author: Glenn Everhart FF495, FF328, FF176, FF144, FF104

Analyze Templates 12 templates for the spreadsheet Analyze. AM11

Analyzer This program allows data stored in one or more files to be examined as representations of electrical signals either graphically or numerically in the same manner as with a logic analyzer. Screenshots of the display may be produced. Compatible with NTSC and PAL machines. Tested with Kickstart 1.2 and 1.3. Version 1.00 binary only shareware. Author: Andrew Hackett FF576

AngusCopy A disk copy program with intuition user interface. Version 2.0, shareware, includes source in Modula II. Author: Andreas Gunser FF455

AnimalSounds A sample of digitized animal sounds along with a simple sound player. Authors: The Trumor Company, Inc. Sound Player by Don Pitts FF149

AniMan AniMan combines Amiga animation, speech synthesis, and voice recognition, to provide you with an animated talking head that will run any Amiga program by voice command. Ask for an Amiga program by name, and AniMan will oblige. If AniMan becomes impatient, you may be insulted. AniMan will also recite poetry if you ask nicely. This is Version 3.2 of Ani- Man, an update to version 3.0 disk 712. Either the Perfect Sound 3 or Sound Master (Sound Magic) audio digitizer is required, along with 1MB of fast memory. Binary only. Author: Richard Home FF723, FF712, FF653

Animate Tutorial describes animation algorithms, by John Draper. AM2

Animation? BASICally: Using cell animation with AmigaBASIC. Author: Mike Morrison AC7

Animations Some animations made with Aegis Animator. Includes a player program Author: Aegis Development FF53

Animations VideoScape animations of planes and boing ball. AM22

AnimBalls A nifty little animation program that allows you to create a collection of balls in three-space and then interactively rotate them in real time using the mouse. Includes source. Author: Jim Guilford FF157

AnimFader A small utility to fade screens in and out. Useful for softly fading things like animations recorded on video tape. This is version 1.0 binary only. Author: Andreas Ackermann FF607

AnimPlayer An animation reader and displayer that is the result of a consortium of animation software developers, which includes the authors of Videoscape, Sculpt3D, Silver, Forms-In-Flight, and Animator:Apprentice. Includes source. Author: Martin Hash et al. FF96

Anims Some more cute animations from Eric Schwartz. Includes Batman, LateNight, and Terminal. Author: Eric Schwartz FF414

AniPtrs Some cute animated pointers. I have adopted one of them as my permanent replacement for the boring red arrow. Binary only. Author: Bob McKain FF332

AniPtrs2 Some more animated pointers to choose from to live on your display environment. Binary only. Author: Bob McKain, pointer animation program by Tim Kemp FF364

AniPtrs3 Some more animated pointers to choose from to live on your display environment. Other pointers from Bob are on disks 332 and 364. Binary only. Author: Bob McKain, pointer animation program by Tim Kemp FF394

Aniso A small puzzle game for your Workbench screen, similar to the "Brain game". Played in a small window containing two 3 by 3 grids. One grid is already filled with numbers between one and four, and the other is empty. The goal is to form an image of the first grid by clicking on squares in the empty grid. Includes source. Author: Barry McConnell FF707

Annotate A text editor written for AmigaDOS 2.04 only, that takes advantage of public screens and the system default font. Features include folding, shifting, and full clipboard support. V1.0, binary only. Author: Doug Bakewell FF641

ANSI A small CLI utility to convert C source between ANSI and Kernighan and Ritchie function definition formats. Also allows generation of prototypes. No Amiga extensions and should be portable. Version 1.6, an update to version 1.0 on disk 598. Includes C source. Author: Andrew Martin, SciTech Software FF737, FF598

ansl.txt escape sequences the CON: device responds to. AM15

AnsiEcho Some commands written in assembler. Includes an echo command, touch, list, cls (clear screen), and ask (wait for user input). Author: Dewi Williams FF39

ANSIEd Demo version of an ANSI screen file editor. It allows you to easily create and modify a screen of ANSI-style text/graphics on the Amiga. The standard ANSI color set (red, green, yellow, blue, magenta, cyan, white) and text styles (plain, boldface, underlined, italic) are provided, along with some simple editing and drawing functions. This demo version has the save features disabled. This is version 1.3.0. Binary only. Author: Greg Epley FF324, FF221

ANSIMaster ANSI editor that provides the full IBM font set and color capability. Very useful for the design of custom ANSI screens/graphics for telecommunication systems. Version 1.0, binary only. Authors: James Davis and Joe Rattz, Jr. FF378

AnsiRead2 Bridges the gap between IBM and Amiga ANSI by displaying IBM ANSI text and graphic animations (as usually captured from bulletin boards) in their full intended colors and motion. Includes several samples. Version 0.2, binary only, shareware. Author: Glenn Kauffman FF377

AntiBorder CLI window frame remover. Turns your CLI window into the largest possible borderless window that can be displayed on the WorkBench screen. I.E. Creates a 80 x 32 character CLI window for standard PAL Amigas. Version 1.0, includes assembly source. Author: Paul Hayter FF537

AntiCBS An animation cooked up by Leo in protest of CBS's coverage of the Hacker's Conference in Oct 88. After reading the transcript I was angered enough to feel this needed widespread distribution, even though it is quite old. by: Leo "Bole Ewhac" Schwab FF217

AntiCicloVir A link virus detector that detects 25 different such viruses. Version 1.6, an update to version 1.5 on disk 710. Share-ware, binary only. Author: Matthias Gutt FF733, FF710, FF664, FF648, FF611

AntiLemmin Another great, humorous, animation from Eric Schwartz. This one was obviously inspired by the wonderful Lemmings game. Lasts a full two minutes and ten seconds. Requires at least 2 Mb of memory. Author: Eric Schwartz FF490

APalAsm A Programmable Array Logic (PAL) program based on an old MMI Fortran IV program from the 'PAL Handbook' Second Edition and Third Edition by MMI. This version (1.00) is completely rewritten for Fortran 77. The outputs produced are sent to separate files instead of the screen. There are plenty of example PAL files to test, inspect, or just to learn what PAL's are all about. The Fortran source is included with the instructions to compile using AC/Fortran version 2.3. Author: Bob Metzler FF432

ApfelKiste 'Apfelkiste' is yet another mandelbrot program but very fast and simple to use. It has special assembly routines for fixpoint calculation. Includes versions for 1.3 and 2.0 68000 and 68030 each. Full source (C/Assembler) included. Author: Michael Böhnlich FF566

APIG ARexx Programmers Intuition Graphics library is an ARexx external function library similar to RexxArLib. APIG.LIBRARY provides the ARexx programmer with access to most of the resident Graphic Intuition and Layer library functions. Allows you to create custom screens/windows gadgets requests Intuition borders etc. This is version 3.3 an update to version 3.1 on disk 629. Binary only. Author: Ronnie E. Kelly FF634, FF629, FF559

APipe An 'Amiga pipe' device. If opened for read it will run the file name as an Amiga CLI command with the output going to the opening process. If opened for output it will run the file name as an Amiga CLI command with output to the opened file sent to the command as input. Author: Per Bojsen FF601

Append CLI utility that allows you to directly append one or more files to another without having to use the roundabout methods necessary with the AmigaDOS join command. Version 1.0, includes source. Author: Oliver Ensling FF379

AppliGen An Application Generator for Superbase III. Create the SBPro DML program's menus without having to do the same work over and over. Creates Superbase DML sources with menus, labels, opening of files, queries, etc. Many user-selectable options (including all SBPro SET commands). Menus can be previewed as Intuition menus or text-menus. Sources and included sub-routines can be syntax checked, and exported as ASCII or ".sbp"-file. Version 1.0 interpreted language source and executable. Author: Ivo Kroone FF646

APrf A printing utility for the Amiga. Features include full Intuition interface, preview function, page selection, margin setup, line numbering, an ARexx port, a multi-columns mode, 2.0 system release support and more. Both French and English versions. This is version 1.40, an update from version 1.30 on disk 706. Binary only. Author: Denis Gounelle FF747, FF706, FF628, FF402

Freely Redistributable Software

AQData Information to aid users in updating B. Lennart Olsson's Aquarium Version 1.12 database. Includes information on disks up to number 360. Author: Howard Hull FF369

Aquarium A program for searching through a special database containing information about the contents of the library in order to find programs that match a specified list of conditions. Includes a database of disks 1-550 and two programs to add the contents of future disks to the database one by Silvano Oesch and the other by B. Lennart Olsson. Aquarium version 1.15 Olsson NewFish version 1.13 and Oesch NewFish version 2.6. Binary only. Author: B. Lennart Olsson and Silvano Oesch FF559, FF301

ar Text file archive program, C program in C source code and executable. AM2

Arc The ubiquitous compressing archiver program that has become the de facto standard for distributing binaries and multi-file postings on most BBS's. This is Amiga version 0.23, a port of arc version v5.0, binary only. Author suggests \$35-\$50 donation. Author: System Enhancement Associates Amiga version by Raymond Brand FF70, FF40, AM8, AM17

ArchEdge Intuition interface for several of the more popular archiving utilities such as ARC, ZOO, LHARC and PAK. Includes an Auto-Pad function that will automatically add some morsels for the modem. Version 1.5, includes assembly source. Author: Robert Lang FF362

Archx Yet more programs for bundling up text files and mailing or posting them as a single file unit. Author: Martin Minow FF26

ArcL A utility that lists your ZOO, ARC and LZH Archives with automatic type detection. Includes german version and documentation. Version 1.0, binary only. Author: Oliver Graf, T.O.M. Software FF535

ArcPrep ArcPrep prepares files and/or directories for archival with arc or any other program that can't scan through different directories and/or handle long filenames. V2.1, includes source. Author: Gary Glendon FF214

ARCre Creates rename scripts so that files with long names can be easily archived and de archived correctly by 'arc'. Author: John Hoffman FF53

arcrc for making "arc" files E.C. AM17

AreaCode Program which decodes area codes into state and locality. Version 1.5. Author: Bill Boegelein FF40

Arexx Part II: Information on how to set up your own Arexx programs with examples. Author: Steve Gilmor AC7

ARExxBox ARExxBox, inspired by the GadToolsBox by Jan van den Baard, is a tool which greatly simplifies the design and implementation of an Arexx interface for a program. Provides a graphical in-terface in which to enter the command arguments and results, then creates the C source; one module containing necessary basic functions and another containing the interface stub routines to which you only have to add your code to. This is version 1.00, binary only. Author: Michael Balzer FF745

ArgoTerm Yet another terminal emulator program. However, this one is written in macro assembler, so should be of interest to anyone doing serious assembly language development. Version 0.20 Author: Jez San FF12

Argoterm Terminal program with speech and Xmodem. Assembler program. source code and executable program. AM3

Args: Passing arguments to an AmigaBASIC program from the CLI. Author: Brian Zupke AC2

ARoff A complete and powerful program for text formatting much inspired by the 'nroff' utility on UNIX systems. This is version 1.12. Includes source and documentation in both English and French. Author: Denis GOUNELLE FF583

Arp ARP stands for 'AmigaDOS Replacement Project'. Arp is an effort led by Charlie Heath of Microsmiths Inc., to replace the current DOS in a compatible fashion, so that current programs will continue to work. Arp also makes whatever improvements are possible, so that current and future port, FF53grams will work better. Author: Various authors contributed work FF123

ArpRequest A demonstration of how to use the ARP filerequester from AmigaBasic. Author: Andreas Ackermann FF604

ARPTools A group of small utility programs requiring ARP, that have been created to address some deficiencies of the ARP CLI environment, especially to exploit the potential offered by non-named pipes in the ARP shell. Version 1.0, includes source. Author: Fabio Rossetti FF284

Arq Replaces the standard system requesters with nice animated requesters which you can also attach different sounds to. Works under AmigaDOS 1.3 or 2.0 to give all the normal system requesters a nice new look. Version 1.66, an update to version 1.61 on disk 527. Now allows custom animations. Binary only. Author: Martin Laubach, Peter Wilek, and Rene Hexel FF665, FF527

Arrange A text formatting program. Executable program. AM3

arrowsd Shows a rotating 3 dimensional wire frame arrow. No source available, executable only (downloaded from a Denver BBS). Author: Steve Beats of C-A FF12

ArticFox.plc A IFF screen from ArticFox. AM6

ARTM Amiga Real Time Monitor displays and controls system activity such as tasks, windows, libraries, devices, resources, ports, residents, interrupts, vectors, memory, mounts, assigns, locks, fonts, hardware and res_cmds. This is version 1.6, an update to version 1.3c on disk 551. Shareware, binary only. Author: Dietmar Jansen and F. J. Mertens FF652, FF551, FF327, FF277

Ae6502 Contains a portable 6502 assembler, including source in C. Author: J. Van Ornum; Amiga port by Joel Swank FF92

ASDG-rnd Useful shareware recoverable ram disk. This AmigaDOS device driver implements a completely DOS compatible disk device in memory that survives resets, guru's, and crashes. An absolute must for those with lots of ram. It now works with up to 8Mb of memory, and is written in assembly. Binary only. By: Perry Kivolowitz, ASDG Inc. FF241, FF58

ASendPacket Example program for sending multiple packets asynchronously to a DOS handler, for those interested in implementing programs with a synchronous AmigaDOS file I/O. Author: Phillip Lindsay FF35

Ash A ksh-like shell for the Amiga. Some of its features include command substitution, shell functions with parameters, aliases, local variables, local functions, local aliases, powerful control structures and tests, emacs style line editing and history functions, I/O redirection, pipes, large variety of built-in commands, Unix style wildcards, Unix style filename conventions, filename completion, and coexistence with scripts from other shells. Very well documented. V1.0, binary only. By: Steve Koren FF279

Ash Pre-release version of a C-shell like shell program. Has history, command substitution, loops, etc. By: Thom Smith FF18

Ashido A clone of the commercial game 'Ishido'. You must put 62 tiles with 6 different patterns and 6 different colors on a 12 x 7 board, but only tiles with either same color or same pattern may touch each other. Six different game modes. The best players scores are saved to disk. Version 1.0, includes source in assembly language. Author: André Wichmann FF655

ASimplex An implementation of the Simplex algorithm for solving linear programs. It uses the standardized MPSX-format for input data files. This is version 1.5, an update to version 1.2 on disk 199. Changes include bug fixes, the ability to run from CLI, it's own window for I/O, and some new and improved commands. Includes source. Author: Stefan Forster FF250, FF199

Ask questions an 'execute' file, returns an error code to control. AM15

AskTask Allows you to examine various bits of the task structures of all tasks in the system, from the lists attached to ExecBase. Displays priority, state, flags, stack, signals, etc. You can also remove tasks, change the priority of a task, or send arbitrary signals to a task. Version 2/4/89, with source. By J. Bickers FF230

Asm A shareware macroassembler, submitted by the author. Asm is a 68010 macro assembler that is compatible with the assembler described in the AmigaDOS manual. This is version 1.1, an update to the version on FF46, and includes bug fixes, additional standard Motorola mnemonics and a simple startup code module. Author: Douglas Leavitt FF50, FF46

Asm68k Full featured macro assembler, version 1.1.0, binary only. Well documented. By: W. Wesley Howe FF81, FF69, FF66

AsmExamples A couple of assembly code examples. Executables are not extremely useful but the code might be of considerable benefit to beginning assembly language programmers. Author: Henrik Clausen FF155

AsmFilter In AmigaBASIC turns the output of the Metacomco disassembler into a file that can be re-assembled. FF105

ASMOneDemo A demonstration version of the commercial assembly develop-ment package 'ASM-One' with save disabled. Provides editor macro-assembler optimizer monitor and debugger. Can be controlled via mouse or keyboard. Includes assembly include files and offsettables. Many documented examples provided. V1.02 binary only. Author: Rune Gram-Madsen DMV-Verlag FF556

AsmProgs Some misc assembly tools, programs, etc. FF105

asmsupp.l Sample library example AM5

AsmToolBox An assembler 'toolbox' created to make interfacing between assembler programs and AmigaDOS easy. Includes source. Author: Warren Ring FF136

AsmTools Some CLI type tools, written in assembler (echo, load it, mounted, setlace, why). With source. By: Bryce Nesbitt FF79

ASpice A version of the SPICE 2G.6 circuit analysis program which has been modified to run in the Amiga environment. The program arrays are adjusted to require one tenth the memory of the DEC VAX version. Although this does not usually put much of a constraint on circuit analysis, some users who are used to the full mainframe environment may have to be more aware of the memory demands of their analysis. Requires a minimum of 1 MB memory. This version neither supports nor requires the 68020 processor or 68881 coprocessor. This is Amiga version 5.1, an update to FF177. Binary only. Authors: Many, see Documentation. Amiga port by Dan Wams. FF278, FF177

AssemblyDemos An interesting group of assembly language demos for your visual and aural pleasure. Binary only. Author: Foster Hall FF154

AssemTools A collection of files of great interest to Amiga assembly language programmers. The collection includes 140 macro routines which make assembly language programming a lot easier. There is also a library of routines containing buffered C-like file handling functions (fopen, fclose, fgetc, fputc, etc) and a file name requester. All routines are re-entrant. Includes source for example programs using the macros and library, and a 65c02 cross macro assembler. Author: Jukka Marin FF247

Assign Replacement for AmigaDOS assign command, written in C. Author: Charles McManis FF52

AssignDev Assigns multiple names to a given device. For example, allows the names 'df0:' and 'df3:' to refer to the same physical device. This is a modified version of the original released on FF79. Includes source. Author: Phillip Lindsay, mods by Olaf Seibert FF111, FF79

Assigned Same code showing how to find out whether or not a name has been assigned (via the DOS ASSIGN command) before using it, thus avoiding the DOS Insert-Disk requester. Includes source. Author: Dan Green FF66

AssignWedge An AssignX clone, redesigned from the ground up, which fixes a couple of potential bugs in the original program and is also able to cope with an internationalized operating system. Kickstart and Workbench 2.04 or higher required. Version 1.1, source in 'C' is included. Author: Olaf 'Olsen' Barthel FF689

AssignX A 2.0-only utility to create assignments when you get a "Please insert volume" requester. Also lets you cancel the request, forever. Installs by dropping into your WBStartup drawer. This is version 1.2, an update to version 1.0 on disk 475. Includes source. Author: Steve Tibbett FF487, FF475

Asteriods 'blast the asteriods' type game. Unique feature is that all the images and sounds are replaceable by the end user. So instead of ships and rocks, you can have an Amiga against a horde of IBM PC's if you wish. Author: Rlco Mariani FF122

AsteroidField This is Michael's entry for the 1988 Badge Killer Demo Contest. It is a large animation of a spacecraft flying madly through an asteroid field (chased by unseen foes) that includes a couple of near misses. Author: Michael Powell FF208

At Your Request: Using the system-supplied requestors from AmigaBASIC. Author: John F. Weidenhirm AC3

ATAP Adobe Type Access Package allows users of Professional Page (Gold Disk, inc.) and compatible applications to use typefaces available from Adobe Systems or other vendors. Includes AFM and screen font converters, sample AFMs and screen fonts from the Macintosh, and a Macintosh/USA1 keymap. Includes source in C for AFM converter and font unpacker. Author: Gordon Fecyk FF680

ATbl A program for table formatting, somehow inspired by the "tbl" utility on UNIX system. Can produce a printer output (with IBM semi-graphic characters) or a regular IFF file which can be read by any decent word-processing or desktop-publishing program. Both French and English documentation. V2.20, update to V1.00 on FF583, with a lot of bugs fixed and a few enhancements. Binary only Author: Denis Gounelle FF746, FF583

ATCopy A program to copy files from the Amiga side of a system equipped with a PC/AT bridgeboard to the PC side using wildcards. Copies directly through the shared memory. Supports CLI and WorkBench usage. This is an update to version 2.2 on disk 458. Now includes an AREXX port. Share-ware binary only. Author: Peter Vorwerk FF610, FF510, FF458, FF429, FF406

ATerm V7.2 Term prog. includes Super Kermit. AM17, AM1

AtMovies Another of Eric's cute animations, this one starring his cartoon creation Amy the Squirrel and her boyfriend in some hijinks at the movies. Author: Eric Schwartz FF418

ATOF A small utility that allows you to use the fonts of another disk without using the CLI. Version 1.0, binary only. Author: Roger Fischlin FF245

ATPatch A program which reportedly will patch the Amiga Transformer for operation under Workbench 1.2 (I don't have one so I couldn't test it). Includes source. Author: Philip Staub FF61

Atree A disk utility which imitates similar utilities widely available on IBM compatibles (PC Tools, Xtree, QuickDos, etc). The intent is to allow the user a graphic representation of the entire directory structure on a disk device, including the files in each directory, and the capability of moving quickly through the tree to a directory to access its files. Version 1.7, binary only. By: Don Schmidt FF289

Attacks A two player strategy game played on a seven by seven grid modeled after the arcade game called Ataxx. The moves and rules are very simple but the strategy is complex. Includes source in Modula-2. Author: Scott Biggs FF632

Audiollusion: Experience an amazing audio illusion generated on the Amiga in Benchmark Modula-2. Author: Craig Zupke AC11

AudioScope AudioScope is a realtime audio spectrum analyzer for the Amiga. Use AudioScope to examine the frequency spectrum of any audio signal received through the PerfectSound 3 audio digitizer. Due to the heavy computational load, an accelerated Amiga is recommended. Binary only. Author: Richard Home FF543

AudioTools Demo programs from Rob Peck's article in the July/August issue of Amiga World on accessing the audio device This is version 2, an update to the release on FF84. Includes source. Author: Rob Peck FF94, FF84

AUSH A command line interpreter for the Amiga. Features include file name completion, pattern expansion, expression computation, command history, for...done loops, full support of AmigaDOS 2.0, and much more. Almost fully compatible with ARP and Commodore shells. This is version 1.52, an update from version 1.42 on disk 706. Binary only. Author: Denis Gounelle FF747, FF706

Author: Doug Dyer FF593

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

AutoActivate A commodity which activates the window under the mouse-pointer when pressing any key. Requires AmigaOS 2.0. This is version 1.08. Includes german version and source in C. Author: Stefan Sticht FF497

AutoAddrM Allows you to add several non-autoconfig memory boards at once, optionally specifying priority and memory chunk name. This is version 2.03, binary only. Author: Jonathan Potter FF412

AutoCentre A utility for AmigaDOS 2.0 that will automatically center any new screens that are opened. This is especially useful when you have an overscanned WorkBench screen under 2.0 but find that a lot of applications still open on a 640 wide screen that is aligned with the left edge of the screen. With this program these screens will be centered as they are opened. Version 1.2 binary only. Author: Colin Bell FF557

AutoCLI A 'PopCLI' type replacement that works with WorkBench 2.0 and fully compatible with A3000 & accelerator boards. Always retains the default path and stack, and current directory. Can automatically open CLI/SHELL windows to 1 pixel less than the current screen size on opening. New functions include spline patterning on blanking, toggle freeze mouse, more function keys, mouse activated screen shuffle, close gadgets on Shell windows, and more as many users have requested. This is version 2.19, an update to version 2.17 on disk 617. Binary only. Author: Nic Wilson FF642, FF617, FF571, FF587, FF553, FF501, FF424, FF399

AutoEnquirer An example of a screen contraption that is like a requester except that it's not quite as demanding, goes where you want to put it, and remembers where it was put. Includes source and Manx'ified version of Chris Gray's fractalish terrain generator as a demo. Author: Howard Hull FF89

AutoFacc Autofacc automatically shrinks the ASDG FACC window and moves it to the back. Also allows the number of buffers to be increased or decreased. Most useful from the Startup-Sequence file while booting. Binary. By: Andy Rachmat FF81

AutoGraf Collects and graphically displays information on auto mileage. Features miles per gallon cost per mile miles driven highs lows averages etc. Includes a couple of sample data files. This is version 2.0 an update to version 1.0 on disk 166. Binary only. Author: Joel Swank FF606, FF166

AutolconOpen Example code to fool WorkBench into thinking it is receiving mouse inputs that select and open icons. This is version 1.2, an update to the version on FF73. Includes source. Author: Tony Wills FF87, FF73

Automat Cellular automata simulation. AmigaBASIC Program. AM3

Automata Automata is an extremely versatile, cellular automation simulation. Virtually every aspect of the simulation can be altered, saved, and later recalled. Also supplies many powerful editing functions (such as patterns, rotations, reflections, etc) for creating and modifying cell configur- ations. Additional features include editable icons, an immense variety of rules from which to choose, "music" which changes as the cell configuration changes and methods to speed execution from 3 to 80 (or more) generations per second. Binary only. Author: Jerry Mack FF489

Automata Four cellular automata programs. AutomaTron is a one dimensional cellular automation, Crud is a automation based on a sum index rule, Demon is a cyclic space automation described in the Aug 89 Scientific American, and Life is one of the oldest and best known of all cellular automata. Includes source. Author: Gary Teachout FF249

AutoPoint Autopoint serves two functions: It automatically selects the window underneath the mouse pointer and it provides a very nice screen saver facility. Binary. By Jude Katsch FF86

AutoPort A software switch that makes it possible to use a trackball or mouse plugged into the first mouseport together with another trackball or mouse in the second port as if they were two input devices plugged into the same first port. Version 1.1 Includes source. Author: Bernd (Koessi) Koessling FF609

AutoRequester example. AM14

AutoRev A little utility to make it easy to update program-headers ran from the CLI. Requires AmigaDos 2.0. This is Version 1.1r. Source included. Author: Jan van den Baard FF502

autorqstr.txt Warnings of deadlocks with auto requesters. C program. AM4

AutoRunner Automatically executes a CLI command line when you insert a disk into a drive. All you do is put a special tag at the beginning of a comment in the disk's root directory. After the comment tag, you put a normal CLI comand line. AutoRunner then executes this command when the disk is inserted. Version 2.0, Pascal source included. Author: Jonathan Maxwell FF744

AuxHandler Example of a DOS handler that allows use of a CLI via the serial port. Includes source. Author: Steve Drew FF79

AvailMem A small free memory counter that continuously displays the amount of (and size of the largest block of) free chip, fast, and total memory in bytes (as opposed to K). This is version 1.12, a Workbench 2.0-compatible upgrade to version 1.03 on disk 285. Includes source. Author: Dave Schreiber FF496, FF285

Avl An Amiga work-alike version of the UNIX vi editor. Though not especially recommended for beginners, designed for those of you who may have the vi commands permanently hard-coded into your fingertips! V1.0, binary only. By: Peter Nestor FF162

AVLSort A text file sort program, based on a general purpose AVL package by Mark Mallett (included). Handles as many lines as will fit in memory. Includes source. Author: Robert Pyron, Mark Mallett FF519

AvlTrees Library and test program that implement routines for creating and using balanced binary trees (AVL trees) held entirely in memory. Includes source. Author: Paul Vixie FF103

AWP This program animates any wait pointer like the one in WorkBench 2.0. It installs a vertical blank interrupt to minimise CPU usage and is written 100% in assembler for maximum efficiency. It uses two hands for the clock, like it should be, and has nine different user selectable speeds. Requires AmigaOS 2.0. Version 1.0, binary only. Author: Damian Cox FF544

Az A nice little text editor that is fast, simple to use, and very Amiga'ized-lots of new features, bug fixes, and other improvements. Binary only. By: Jean-Michel Forgeas FF346, FF228

AZComm Modified version of Comm 1.34 that contains Zmodem send, receive, and resume receive. Version 1.00, Binary only. Author: SS. Patel, based on Comm 1.34 by DJ James FF171

AzMake A work environment for Aztec C. You can compile assemble link print etc your programs by clicking a gadget. Typing in the Shell is out. Version 1.1 shareware binary only. Author: Christian Friedel FF586

AztecArp An Arp interface package fixed to work with Aztec 'C' version 5.0. This is version 1.9, an update to the version on disk 376, and includes a number of bug fixes and a couple of new features (such as vsprint/vprintf/vprintf-like Arp routines and fixes for Kickstart 2.0). Includes source in 'C' and assembly language. Author: Olaf 'Olsen' Barthel FF436, FF376, FF353

Back 2 programs to assist users of Matt Dillon's Backup/Restore program in making error-free VERIFIED backups onto floppy disks and useful as a trackdisk device example. With source. By: Stephen Vermeulen FF284

Back&Front Sends a window to back or brings it to front with defined actions. For example put a window in front by double- clicking in it and send it back with the middle mouse button. Any keyboard or mouse event can be trapped. Number of required actions can be changed (double-click vs triple- click). Implemented as a commodity. Requires AmigaOS 2.0. This is version 1.03. Includes german version and source. Author: Stefan Sticht FF497

Backcoupling A simulation of screen-camera-backcoupling. Generates a series of backcoupled pictures out of a start picture. You can change several parameters, such as sharpness, rotation angle and signal translation. Includes both German and English versions. Version 1.0, binary only. Author: Michael Gentner FF679

BackDrop Backdrop allows you to define a pattern which will then be displayed on the workbench screen in the normally empty area behind all the windows. Similar in concept to DropCloth, but this one does not require workbench to be loaded (and does not cohabit very well with workbench). Includes source. Author: Eddy Carroll FF216

BackGammon A graphical Backgammon game done as an undergraduate A.I. course project. Version 1.0, includes source. Author: Robert Pfister FF120

Backgammon Another game in ABASIC by the author of Monopoly. Author: David Addison FF28

BackPac Demo version of a new backup program. Features include intuition interface, data compression, 907K written per floppy, full and incremental backups, full or selected restores, inclusion/exclusion patterns, user defined config files, multitasking friendly. Version 1.3, binary only. Author: Canadian Prototype Replicas FF447

BackUP A hard drive backup program that features a custom intuition interface, multi-floppy drive support, incremental/full back- ups, on-the-fly compression using lh.library, optional verify and a restorable configuration. BackUP requires Workbench 2.0, arp.library V39 and lh.library V1. Version 3.5, binary only. Author: Felix R. Jeske FF724

Backup A simple backup program that writes normal AmigaDOS disks as the backup destination. To recover files, you just copy from the backup disk. Requires manual decisions about what subdirectories to backup to what disks to make everything fit. Includes source. Author: Alan Kent FF98

Backup Backup and Restore allow you to backup any directory tree with optional compression, and later extract all or part of the tree. The protection, date, and file comment are saved with each file. This is version 2.06, an update to version 2.04 on disk 258. Includes source. Author: Matt Dillon FF434, FF258, FF168 & 169

Badger Reminder program for your startup-sequence. Badger will open a window and display any important events that are 'due'. Badger will not bother you if there is nothing to report. Events are entered via menu and prompts. This is version 2.05a, an update to version 2.01e on disk 432. Includes many new features such as event editing and automatic holiday notification. Shareware, binary only. Author: George Kerber FF543, FF432, FF365

BaldricDemo Demo version of a commercial platform style game. Works with PAL or NTSC. Binary only. Author: Lindsay Whipp FF657

Ball Draws a ball, an AmigaBASIC Program. AM8

Balloon This animation with sound effects is Dave's entry to the 1989 BADGE Killer Demo Contest. Binary only. Author: Dave Schreiber FF272

balls Simulation of the 'kinetic thingy' with balls on strings where only the end balls move (quick, can YOU come up with a better description?). Anyway, cute. Author: Perry Kivolowitz FF1

BallyIII Amiga port of the former arcade game named Click. This version fixes some minor bugs and is faster than the previous versions. This is version III. Binary only, shareware. Author: Oliver Wagner FF232, FF221, FF205, FF181

BambooTiger BambooTiger in LoRes FF72

band One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

banjo Sound demonstration icon-driven part of a set on AMICUS 10 AM10

Bankn A complete checkbox system offered by the author as shareware. Update to version on FF120. Version 1.5, binary only. Author: Hal Carter FF163, FF120, AM20

banner Prints horizontal banner (across screen). From Decus C distribution of several years ago. Author: Unknown FF4

BasicBoo An AmigaBASIC program which shows animation by page flipping. Precalculates all views of a rotating 3Dimensional cube and then cycles through them rapidly for animation. Author: Arthur Blume FF43

BasicProgs Some more AmigaBASIC programs. LeastSquare solves least squares problems and graphs the results. Curves is a demo of one use for LeastSquare (find curves to fit a set of points). Freud is a Freudian analysis program. Includes source, needs AmigaBASIC from Extras. Author: George Trepal FF105

BASICSorts Examples of binary search and insertion sort in AmigaBASIC. AM22

BasicStrip An AmigaBASIC program that helps to convert programs written in other forms of Basic to AmigaBASIC. Author: George Trepal FF121

baseguitar Sound demonstration icon-driven part of a set on AMICUS 10 AM10

Batch Files: Executing batch files from AmigaBASIC. Author: Mark Aydelotte AC4

Batchman A program that allows the user to execute CLI programs and batch files simply by clicking on a gadget. It can be used as the center of a turnkey system, where the user simply clicks on gadgets to launch applications. Version 1.1, includes source in Modula-II. By: Michal Todorovic FF325

BatchMaster A program that makes creation of interactive command scripts a lot easier. It works as commands ASK, IF and SKIP together, only better. You can have up to four options to skip to, and select them with a mouse, as BatchMaster has an intuition interface. This is version 1.27. Requires arp.library. Binary only. Author: Janne Pelkonen FF521

BatchRequester A simple program which opens an Arp filerequester and writes the result to an environment variable. Very useful if used in batchfiles. Version 1.1, source code in Oberon. Author: Christoph Teuber FF436

BattleForce A nicely done shareware game, submitted by the author, that simulates combat between two or more giant, robot-like machines. This is version 3.61, an update to version 3.01 on disk 205. Binary only. Author: Ralph Reed FF273, FF205

Bawk Text processor inspired by the UNIX Bawk utility. This is an update to the copy released on FF 65. Bawk searches files for specific patterns and performs actions for every occurrence of these patterns. The patterns can be regular expressions. The actions are expressed using a subset of the C language. With C source. By: Bob Brodt; Amiga port by Johan Widen FF92, FF65

bbasell A simple database program using an intuition interface. Stores, sorts and searches for information. Limited to 9 fields in each record. Features include fast sorting, search in any field, mailing label support, and best of all, it's really easy to use. This is version 5.5, an update to version 5.32 on disk 652. Enhancements include a 270% increase in storage capacity, range search, and add or delete a field. Binary only. Author: Robert Bromley FF710, FF652, FF609, FF563, FF491

BBBBB Baud Bandit Bulletin Board System. Features include up to 99 file libraries with extended filenotes, up to 99 fully thread- ed message conferences, no inherent limits on number of users, files, or messages, controlled file library and message confer- ence access for users and sysops, interface to extra devices like CD-ROM and others (treated as read only), complete Email including binary mail and multiple forwarding, user statistics including messages written, access time, total files uploaded or downloaded, plus much more. Version 5.5, an update and bug fix to version 5.4 on disk 729. Binary only. Author: Richard Lee Stockton FF745, FF729

BBChampion This is BootBlockChampionIII, a very nicely done program that allows you to load, save, and analyze any bootblock. V3.21. New features include checks for five different LAMER viruses. Binary only. By Roger Fischlin FF298, FF244,

BBFormat A floppy disk formatter for diskettes with hard errors. Bad media areas are mapped out so AmigaDOS will not use them. Presently not intuitionized, runs from CLI only. Version 5/7/91, includes source. Author: David Varley FF493

Freely Redistributable Software

Bbm Demo of B.E.S.T. Software's Business Management System. A full implementation with file sizes reduced for demo purposes. by Business Electronics Software & Technology Inc. FF43

BBS A BBS for the Amiga (BBS-Amiga Version 1.1). Author: Ewan Grantham Author's suggested shareware donation: \$25 FF30

BbsList A list of Bulletin Board Systems which support the Amiga. The list was compiled from a list on Delphi, Compuserve, bathroom walls, etc. Author: Dick Sheffield FF43

BCBMusic This is the second set of original music in the BCBmusic series. This set includes the songs "Still Waiting", "Transpose", and "Trilogy". Like the first set (on disk 428), no player program is required since it is actually compiled in with the song. These new songs include a new equalizer-style graphic display which can be toggled on and off. WB2.0 compatible, binary only. Author: Brian C. Berg FF538, FF428

BCF FORTRAN-77 compiler, linker, and runtime support library. No Amiga specific hooks, just vanilla FORTRAN. ANSI compatible with extensions. Version 1.3c, binary only. Author: Andre Kostli FF470

BCount A utility to count files, directories, hardlinks, and softlinks for a given root directory. Requires Amiga OS 2.04. This is version 1.12, binary only. Author: Norbert Bazin FF716

Beach A great new animation from Eric Schwartz. In 'A Day at the Beach' Flip the Frog and Clarisse the Cat head out for a day at the beach where they run into MoonDoggie. Needs 3Mb or more of memory. Part 1 is on disk 617 & Part 2 is on disk 618. Author: Eric Schwartz FF617 & FF618

BeachBirds Jerrold Tunnell's entry to the Badge Killer Demo Contest. Uses sprites and sound to portray a beach scene. Runs on a 512K machine. Binary only. Author: Jerrold Tunnell FF112

BeBoP Demo A demonstration version of the commercial game BeBoP 'N Drop. BeBoP 'N Drop is a real-time graphical arcade puzzle game, a greatly enhanced version of the popular shareware game Obsess-O-Matic. The object is to fit the falling pieces together in such a way as to form complete horizontal rows, which will then disappear off of the board. BeBoP 'N Drop contains 77 different levels of play, each with a different shape board. The game contains over 800 different playing pieces, more than 450K of digitized sound, and many interesting visual effects. Binary only. Author: Wayne Phillips FF550

beep Source for a function that generates a beep sound, like CTRL-G on a VT100 terminal. Author: Samuel Dicker @ Commodore-Amiga FF14

bells Sound demonstration icon-driven part of a set on AMICUS 10 AM10

Berserk This animation, unveiled at the September 87 meeting of the First Amiga Users Group, got Leo a standing ovation. It is a 'must see' for every Amiga user, and ranks up there with 'Juggler' as a premier demo for the Amiga. The difference between this distribution, and the one on disk 100, is that this one includes 'source'. I.E. it contains all the object descriptions necessary to recreate the animation. Thus you can, if you like, try modifying various objects to create slightly different animations, or use it as an example for creating your own animations. Seldom does a disk get devoted to a single program, however animation is one of the Amiga's greatest strengths, and I felt it was appropriate to have at least one animation that was available at the 'source code' level. Author: Leo Schwab FF132, FF100

Berserker Detects and eliminates viruses. Knows all 'popular' viruses and their kin, including the new 'Centurion' and 'Traveling Jack' link viruses. Comes with a resident handler which continually checks memory to prevent virus infection and a utility to fix programs corrupted by the 'Centurion' and 'Traveling Jack' viruses. Version 5.02, an update to the version on disk 355. Contains partial source in assembly. Author: Ralf Thanner FF436, FF355, FF280

Bertrand A graphics demo. AM8

Better String Gadgets: How to tap the power of string gadgets in C. Author: John Bushakra AC4

Bezier Simple programs to allow you to fool around with Bezier curves, using the mouse to move the points that define the curve and a prop gadget to change the granularity of the curve generation loop. Includes source. Author: Matt Dillon FF75

bgrep Another grep like utility, also using the Boyer-Moore algorithm. Author: Roy Mongiovi and Arnold Robbins FF4

BI A brush to C code image converter. This is version 1.3, an update to version 1.0 on disk number 184. Contains bug fixes and support for AmigaBasic. Binary only. Author: Terry Gintz FF375, FF184

BICS Boot Intro Construction Set is a tool to create a small intro on the bootblock which will appear if you insert the disk for booting. This is version 1.10 a fully rewritten update to BootIntro on disks 244 and 245. Binary only. Author: Roger Fischlin FF630

BigBrother A virus infection detection program with some optional utilities. It runs as a normal task and checks every 1 second the important memory locations in the Amiga. As a bonus, BigBrother is capable of starting a new shell, starting script files, viewing and installing bootblocks. All this in a program less than 10K. Includes assembly source. Author: Erwin van Breemen FF473

Bitmap Program which demonstrates how to use the low-level graphics calls. ScrollVPort especially. Demonstrates scrolling around inside a very big bitmap. Author: Leo Schwab FF33

BigView Displays any IFF picture, independent of the physical display size, using hardware scroll. Default display size is 320 by 200 in lo-res; HIRE or LACE attributes added if user width/height exceeds low resolution boundaries. Includes source. Author: John Hodgson FF58

Bind A binding (glue) library builder. Takes a standard '.fd' (function definition) file and generates a binding library for the functions defined in the '.fd' file. Version 1.2, an update to the version released with midilib on disk 227. Binary only. Author: Bill Barton FF309

BinToHunk A utility to convert a raw data file (text bitmapped image etc.) into an Amiga Hunk format object file that can be linked using Blink. This is version 1.0 includes source. Author: Ray Burr FF579

Bio-feedback/Lie detector Device: Build your own lie detector device. Author: John Lovine. AC9

BioComp A program that computes the biorthymic compatibility of two persons. Uses an intuition interface and allows the printing of the results. Version 1.13, binary only. Author: Gérard Cornu FF741

Bison A replacement for UNIX 'yacc' command. This is from the GNU (GNU is Not UNIX) effort. Contains updates to the version on FF136, submitted by two separate sources. Includes source. Author: Bob Corbett and Richard Stallman, updates by William Loftus and Scott Henry FF155, FF105, FF136, FF51, FF4

BizCalc A do-it-all user friendly loan calculator that calculates weekly and biweekly loans. Can generate amortization tables to the screen, to the printer, or to a file. Uses menus, buttons, or keyboard commands, and iconifies. Has six decimal precision option and more. This is version 1.2, an update to version 1.1 on disk 493. Binary only. Author: Michel Laliberte FF535, FF493

BlackBook Keeps track of those important phone numbers and addresses. Shareware, author suggests \$30 donation. Author: Craig Nelson FF70

BlackBox The black box is an 8x8 grid in which several 'atoms' are hidden. Your job is to find the atoms. You have at your disposal a ray projector which you can use to send rays into the box from any of the 32 spots around the box. Binary only. Author: Tim Kemp FF178

BlackHole A file deletion utility for v2.04 and greater of the operating system. When run, it puts an appicon on the Workbench screen. Any file/drawer icons that are dropped on it will be deleted. Double clicking on the appicon brings up an options window. Version 1.1, includes source. Author: Alan Singfield FF662

BlackHole A little utility that acts like a 'super-trashcan' and adds an appicon to the Workbench backdrop window. As such BlackHole requires AmigaDOS 2.0. You can drag file or drawer icons onto the Black Hole and you will then be asked if you really want to delete the items. Version 1.0 binary only. Author: Parsec Soft Systems FF586

BlackJack A blackjack simulation program with the ability to simulate nearly any casino blackjack game in the world. Allows the use of the most popular playing strategies and modifications to them. Has color coded strategy tables to enhance the learning of the strategy. Tracks basic statistics such as number of hands played, bankroll limits, casino profitability and others. Allows from 1 to 7 players, including the computer. Has online help, a demo mode, and a special practice mode. Version 1.0, shareware, binary only. Author: Dan Cogliano FF427

BlackJack A line oriented (no graphics) blackjack game. Author: Unknown FF19

Blankette VERY tiny screen blanker/dimmer. Very nice on your system, very little CPU time, compatible with just about everything. Dims screen rather than going black. Includes assembler source. Author: Max Bithaed FF475

Blink A linker written as a replacement for Alink. Fully Alink compatible and supports many additional options not found in Alink. Also is much faster than Alink and produces smaller executable files. Version 6.5. Author: Combined efforts of the Software Distillery FF40, FF34, AM12

Blit This animation is Richard's entry to the 1989 BADGE Killer Demo Contest. An interesting feature of this animation is that it uses the Copper to show the lower right corner of the screen in Hi-Res, while leaving the rest of the screen in Lo-Res. Binary only. Author: Richard Addison FF276

BlitDemons This program implements the Demons cellular automaton as described in the August, 1989, issue of Scientific American. Using extremely simple rules it exhibits rather complex behaviour. Uses the blitter to perform over 350,000 cell- generations per second. Version 1.0, includes source. Author: Walter Strickler FF256

BlitLab Blitlab is a program which lets you experiment with the blitter, to your hearts content, in relative safety. It opens a workbench window with gadgets for all the registers of the blitter, and allows you to manipulate individual registers and perform blits on a magnified bitmap. V 1.4, an update to FF84. Includes source. Author: Tomas Rokicki FF191, FF84, FF69, AM20

BlitterSand An interesting cellular automata program that gets its roots from a 'sandpile'. Intriguing to watch. Includes assembly source. Author: Mike Creutz FF387

Blitz Basic: Here are some examples created with M.A.S.T.'s integrated BASIC environment. Author: Paul Castonguay AC13

Blitz Blitz is a small program that is designed to be loaded into memory and that sits in the background until activated by its hot key. It allows you to view a text file, much like a TYPE command, only that it lets you move forwards and backwards through the file. Its screen updates are blit'z'n. Binary only. By: Hayes Haugen FF60

BlitzFonts Blitzfonts makes text output up to 6 times faster, transparently to well behaved programs. It is also very small and written 100% in assembly for maximum speed. Binary only Author: Hayes Haugen FF60

Blk A requester making tool employing various recursive algorithms including a recursive parser. It takes input text files and converts them to C-source for including as requester declarations. Update to FF152, with many enhancements. Includes source. Author: Stuart Ferguson FF191, FF152

Blob Another screen hack. Makes red drops of slime flow down your screen. Version 1.1, includes source in C. Author: Guido Wegener FF358

Blobs A simple graphics program, reminiscent of the UNIX 'worms' program, but in color of course. By: Peter Engelbrite FF15

Blocks2 Amusing and colorful display of a moving trail of 'blocks'. Update to version on FF71, however this version also includes source. Author: Gary Walker FF156, FF71, AM1

bm A grep like utility using the Boyer-Moore algorithm. Author: Peter Bain FF4

BMake A GNU Make subset. Includes pattern rules, conditionals, "include", function calls, etc. This is Version 1.4, with source. Author: Ben Eng FF523

BMAP Reader by Tim Jones. AM14

BMon System monitor AmigaBASIC program; perform simple manipulations of memory. AM24

BMP plays 8SVX sampled sounds in the background while something else is happening in the Amiga, as your Amiga is booting, for example. AM26

BNTools Three examples of assembly language code from Bryce Nesbitt: AM24

BobEd BOB and sprite editor written in C. In C source code, executable program and documentation. AM20

bobtest.c BOB programming example. C program. AM5, AM4

Boing! Boing! demo, with selectable speed. Executable program. AM9

BoingDemo Demo version of a neat game due for release in March 1990. It is fully functional but the play time is limited to five minutes per play. Version 0.30, binary only. Author: Kevin Kelm, Alternate Realities FF335

BoingMachine A ray-traced animation of a perpetual motion Boing-making machine, includes the latest version of the Movie program, which has the ability to play sounds along with the animation. By Ken Offer. AM24

BoingThrows A 50 frame HAM animation done with Sculpt-3D, and minor touchups with DigIPaint. The animation took about 325 hours of runtime to generate. Author: Marvin Landis FF134

boink Sound demonstration icon-driven part of a set on AMICUS 10 AM10

Bomber Amiga version of the MacIntosh game called 'Bombs'. This is version 1.2. Requires OS 2.0. Includes source. Author: Michael Balzer FF566

BonAppetit Bon Appetit is a recipe database manager that automates recipe collections and allows for far more flexibility than regular index cards. You can search for recipes by title, keyword, or ingredient. You can import recipes in BonAppetit's own format or 3 popular MS-DOS formats, so you can quickly build a recipe collection. Includes complete recipe utilities and 24 recipes to get you started. Version 1.3. New features include recipe browsing, mass export, less cryptic error messages, and many bug fixes. Shareware, binary only. Author: Boris Shor FF686

BootBack A handy little utility to copy and save the boot block from a disk, then later restore it should the disk get stomped on by some ugly virus. Includes source. Author: David Joiner FF157

BootBase Another bootblock save/restore utility. Includes an auto-compare function. Includes source. Author: Steven Lagerweij FF363

BootBlocks Detailed documentation on what a bootblock is and how it works, along with some sample bootblocks and a program to install a custom bootblock. Includes source for the sample bootblocks and the install program. By: Jonathan Potter FF242

BootCACHE Utility to turn off the 68020/68030 instruction and data caches upon rebooting. This improves chances of old programs (especially games) working on Amigas with one of these processors (e.g. the A3000). Version 1.0, includes source in assembly. Author: Nico Francois FF418

BootGames Two tiny games which fit on the bootblocks of a boot disk. BootOut is a Breakout style game and Squash is a squash type game (just like on those old TV games). BootOut V5.X and Squash V4.3. Includes assembly source. Author: Paul Hayter FF537

BootGen This program creates a bootmenu. You simply enter the name of ten programs and the program will do the rest. When you boot the disk a menu will appear where you can choose one of ten program names, which automatically will be loaded. Version 3.4, binary only. Author: Frank Enderle FF533

Boothntro This program creates a small intro on the bootblock of any disk, which will appear after you insert the disk for

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

booting. This is the 'next generation' BootIntro, a more colorful version than the one on disk 244, but the text must be shorter. The first line can be up to 24 characters. The second and third lines can be up to 22 characters. The scrolling text can be up to 98 characters. This is 'next generation version 1.1'. Binary only. Author: Roger Fischlin FF245, FF244, FF188

BootPic BootPic allows you to install nearly any IFF picture that you like in place of the WorkBench hand that appears after a reset, and additionally plays a MED-Module. Version 2.1b, an update to version 2.0 on disk 635. Includes source in assembly. Author: Andreas Ackermann FF718, FF635, FF609, FF532, FF484

BootX An easy to use boot, file and link virus killer. For use with KickStart 2.0 only. Has lots of options to detect and kill Amiga viruses, extensive manual, locale support and AmigaGuide online help. This is version 5.00, an update to version 4.45 on disk 641. Binary only. Author: Peter Stuer FF703, FF641, FF560, FF542, FF420

Bounce This program is Steve and Tom's entry for the Badge Killer Demo Contest. It creates little dots that bounce around and multiply. With source. By: Steve Hansel and Tom Hansel FF127

bounce One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

Bouncer A 3D simulation of a bouncing ball written in Creative Solutions' Multi-Forth, with source included. By: Jon Bryan FF67

Bowl This is Vern's entry for the 1988 Badge Killer Demo Contest. It is a Sculpt-Animate animation that shows three colored balls flying in circles above a mirrored bowl. Rendering the animation took about 2 weeks. Distributed in zoo format because of its size (zoo program included for easy unpacking). By: Vern Staats FF209

box One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

BPD1 Demo version of a new strategy game written in GFA-BASIC. German version only. Binary only. Author: Dirk Hasse FF411

Brain A small multitasking game which is made for entertainment during compiling/linking. Your task is to create a formation of numbers from 1 to 4 given randomly by the computer. If you click on an empty plot, a '1' will appear and all neighbours will raise their numbers by one. Version 1.01, includes source. Author: André Wichmann FF652

BreakOut A 3D game. Requires 3D glasses. By Tim Kemp FF50

Bref A cross reference program for AmigaBASIC code. Generates a list of the BASIC code with lines sequentially numbered, plus a table showing all variables and labels used in the code, and the line numbers where they were used. This is version 2.0, an update to version 1.0 on disk 283. This is a major revision, including a new intuition interface. Includes source. Author: Dick Taylor FF494, FF283

Breshehan A Forth program which produces a Breshehan circle algorithm example. AM11

BrickOut Classic computer brick wall game, ABasiC program. AM1

brickout One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

Bridging The 3.5" Chasm: Making Amiga 3.5" drives compatible with IBM 3.5" drives. Author: Karl D. Belsom. AC9

Brik A general purpose program that calculates both text and binary cyclic redundancy codes (CRCs). Text mode CRCs calculated by brik are portable across systems for files that are in the usual text format on each system. Binary mode CRCs are portable for files that are moved from system to system without any change. Brik can be used to verify and update an embedded checksum header in files. It runs under MS-DOS, UNIX system V, BSD UNIX, VAX/VMS, and AmigaDOS. This is version 2.0 and includes source. Author: Rahul Dhesi FF233

Brownian A demo based on both fractal theory and brownian motion. Includes source. Author: John M. Olsen FF206

Browse View text files on a disk, using menus in source code and executable, a C program. AM8

Browser A "Programmer's Workbench". Allows you to easily and conveniently move, copy, rename, and delete files & directories from a CLI environment. Also provides a method to execute either Workbench or CLI programs by double-clicking them or by selecting them from a ParM like Menu with lots of arguments. A Browser 1.6 replacement, does everything Browser 1.6 does and a lot more. Version 1.0, includes source in C. Author: Sylvain Rougier, Pierre Carrette FF540, FF476, FF180, FF134

Browser A program that lets you wander around a file tree and peek into files, all with the mouse. Author: Mike (I'll be mellow when I'm dead) Meyer FF18

Browser Another version of the browser program released on disks number 18 and number 34. Includes some bug fixes and enhancements. Includes source. Author: Mike Meyer, enhancements by Mark Schrelien FF59

Browser Updated version of the browser program released on FF18. This one has been 'manxified', has scroll bars, and several bugs fixed. Author: Mike Meyer, enhancements and fixes by Bob Leivian FF34

Browser2 This browser type program is apparently not based on the original Mike Meyer version. Binary only. By Dan Green FF59

Browser1 A "Programmer's Workbench". Allows you to easily and conveniently move, copy, rename, and delete files & directories using the mouse. Also provides a method to execute either Workbench or CLI programs by double-clicking them or by selecting them from a ParM like Menu with lots of arguments. Version 2.04, an update to version 1.0 on disk 540. Binary only. Author: Sylvain Rougier, Pierre Carrette FF649

Bru Alpha 1 version of a hard disk and/or file archiver written for UNIX. This is a vanilla port, with very little Amiga smarts, but it is usable. Last freely redistributable version. By Fred Fish FF48

Brunjes Various tools submitted together by the author. StringPkg is string package for both Forth style and NUL terminated strings. Date&Time are handy tools for getting and printing formatted date and time. Utils are utilities used by the other files. CursorControl is an example of moving the text cursor. SpaceOrEscape is a handy word for pausing or stopping program output. Includes source code. Author: Roy Brunjes FF239

Brush2C Brush2C converts an IFF brush to C data instructions, initialization code. Executable program. AM9

Brush2Icon Brush2Icon converts an IFF brush to an icon. Executable program. AM9

Brush_4D Converts IFF images into Sculpt 4D object format. Works with any IFF image, including HAM & Extra HalfBrite. Convert brushes in full color, with optional wrap, to 3D shapes. Also includes optimization routine. Version 1.00, shareware, binary only. Author: Bruce Thomson FF361

Brushes Contains 53 custom brushes for use in DPaint while drawing schematics. Includes things like resistors, capacitors, gates, transistors, IC pacs, etc. Author: Jim Lee FF81

BrushIcon Converts brushes to icons (bizar docs). AM25

brushtoBOB Converts small IFF brushes to AmigaBASIC BOB OBJECTS, an AmigaBASIC program. AM11

bsearch.asm Binary search code. Assembler program. AM2

BSplines Simple program to fool around with B-SPLINES, ala Bezier programs. Includes source. By Matt Dillon FF75

Bspread: A powerful spread sheet program written in AmigaBASIC. Author Brian Chatley AC1

BTE Bard's Tale character editor. Executable program and documentation. AM19

BTNTape A 'Better Than Nothing' SCSI tape device handler. Provides flat file access to a SCSI tape drive from application programs using simple DOS calls to Read() and Write(). It can also be used with the Amiga TAR utility for disk backups. Requires a 'SCSI-direct' compatible SCSI bus adapter. This is version 2.1 an update to version 2.0 on disk 471. It fixes a number of bugs and includes some new features such as appending files to existing tapes. Includes source. Author: Robert Reithemeyer FF558, FF471, FF392

Btree Routines to implement a B-tree algorithm and several accompanying tests, apparently derived from the single file version also included on this disk under 'Btree2'. Still buggy, but looks useful with a little work. Author: Richard Heller, posted to usenet by Steve Jefferson FF34

Btree2 Previous (original) version of btree routines. Author: Richard Heller FF34

Budget A program to help with managing personal finances. This is version 1.3.4 an update to version 1.3.3 on disk 546. New features include search selection replace and printer output. Binary only. Author: Le Lay Serge Camille FF576, FF546, FF452, FF416

Bugs Another gag-program. Be careful! It may destroy graphics, but nothing else! Can be stopped by pressing the firebutton of a joystick in port 1. Includes source in Modula II. Author: Robert Brandner FF549

Bugs Text of known bug list in Lattice C 3.02. AM1

Bully Mike Meyer's entry for the Badge Killer Demo Contest. Pushes all open screens around (thus the name 'bully'). Designed for showing off more than one demo at a time includes source. Author: Mike Meyer FF112

Bump A little tool that makes it easy to keep the version string in your source code up-to-date. Version 1.0, includes source. Author: Jan van den Baard FF658

BumpRev Implements easy creation of source code revision headers, similar to the log headers to be found at the top of the Amiga 'C' include files. Is a rewritten version of the DoRevision program from disk 325. This version can be used for assembler source files as well as C source files. This is version 1.0, includes source. Author: Torsten Jorgelcit FF653

Burf A BackupUp ReFreshener written in Rexx. Designed to maintain backups of important directories between full volume backups. Copies only new and modified files, using either archive flags or date comparison. Can optionally delete from the backup any files and subdirectories not found in the original. This is version 1.00. Author: Michael Tanzer FF652

ButExchange An input handler to help left handed Amiga users. It reverses the function of the mouse buttons, so that the left button becomes the right and vice versa. Very small, uses only 168 bytes of memory. This is version 1.1, an update to version 1.0 on disk 483. Includes source in assembler. Author: Preben Nielsen FF494, FF483

C Itch Prowriter Printer driver for the C Itch Prowriter. AM9

C Notes 6.2: A reminder program to display messages. Author: Stephen Kemp AC13

C Notes 6.3: Working with functions. Author: Stephen Kemp AC13

C Notes From The C Group: A discussion on cryptography. Author: Stephen Kemp AC12

C Notes From The C Group 5.8 & 5.10: Functions supporting doubly linked lists, and a program that will examine an archive file and remove any files that have been extracted. Author: Stephen Kemp AC11

C Notes From The C Group: Doubly linked lists revisited. Author: Stephen Kemp AC10

C Notes From The C Group: Writing functions that accept a variable number of arguments. Author: Stephen Kemp AC8

C Notes V4.9: Look at a simple utility program in C. Author: Steven Kemp AC5

C Notes: Doing linked list and doubly linked lists in C. Author: Stephen Kemp AC10

C Notes:A A small program to search a file for a specific string in C. Author: Steven Kemp AC4

C Notes:B The beginning of a utility program in C. By Steven Kemp AC4

C Notes:C Recursive functions in C. Author: Stephen Kemp. AC7

C Notes:D A look at two data compressing techniques in C. Author: Stephen Kemp. AC7

C Squared Graphics program from Scientific American, Sept 86. In C source code and executable. Documentation included. AM14

C-Functions A group of four little C-functions to add to your library to make your programming life a little easier. Includes source and a small demo program showing some of the results. Author: Lars Thuring FF164

C-kernit Port of the popular 'kernit' program, a flexible virtual terminal and file transfer program from Columbia University. Author: Unknown, ported to Amiga by Davide Cervone FF26

C-Light A demonstration copy of a commercial ray tracing program, which is identical to the commercial version except that it has been limited to ten objects per scene. Binary only. Author: Ronald Peterson FF146

C64Emul An April Fools spoof. Turns your Amiga into a C64, or at least makes it look that way. With source. By Eddy Carroll FF216

CacheCard An accessory to SetCPU for use with A2620 cards or 68030 systems. It modifies the MMU table set up by SetCPU to selectively control caching for each expansion card. It's also an example of how an accessory program can track down and modify the SetCPU MMU table without having to read all kinds of MMU registers and figure it out for yourself. Version 1.00, includes source. Author: Dave Haynie FF233

Cachedisk Improves floppy disk throughput by caching entire tracks of data. Buffers disk reads and writes for maximum speed gain and has a user settable number of buffers for each drive. Version 1.0, binary only. Author: Terry Fisher FF462

CAD An object-oriented drawing program, version 1.2.4. Uses a small set of graphics primitives (like 'line', 'box', and 'text') and a small set of editing functions (like 'move', 'size', and 'rotate'). While drawing and editing, the user can call on other functions to modify the display; to zoom in, slide around, superimpose a grid, etc. Shareware, binary only. Author: Tim Mooney FF74, FF59

CAI: A complete Computer Aided Instruction program with editor written in AmigaBASIC. Author: Paul Castonguay AC1

Calc A programmable calculator program with similarities to a hand-held RPN calculator. Can run either interactively or in 'script' mode by reading programs from a file. Version 1.0, shareware, binary only. Author: Bob Brooks FF103

Calc A shell style, command-line calculator. Calc does not have a fancy keypad display as many other calculator programs do. Instead, it is capable of taking its input from a file, the keyboard, or a command line and outputting its results to a file or the screen. It can also apply a single equation to all of the values stored in a file (or files). It handles all common mathematical expressions, can optionally predefine physical constants and store variables. Version 2.0, binary only. Author: Bill Dimm FF388

Calc A very nicely done scientific/programmer/plotter calculator. The scientific portion has most of the operations found on the more popular handhelds. The programmer portion has all the special hex/binary/decimal conversions as well as register operations like ASL, ROL, LSL, AND, OR, XOR, etc. The plotter portion will plot equations. Other features include 26 memories, full mouse or keyboard operation, pull-down menus, and iconization. V 3.0, binary only. By: Jimmy Yang FF210

CalcKey A basic four function, memory resident, pop-up calculator which uses only about 24K of memory and can automatically type the answer to any calculation into the program you were using when it was popped up. Version 1.0, binary only, shareware. Author: Craig Fisher FF235

Calculation Demo version of a solitaire type card game. The object of the game is to stack the cards into four ordered stacks, one that counts by one, another that counts by two, another that counts by three and another that counts by four. Version 1.0.2, binary only. Author: Steve Francis FF260

Calendar A program that generates calendars in any one of 10 standard formats for any year after 1900. Binary only. Author: Pierre A du Parte FF269

Calendar Appointment calendar which lets you visually add and update appointments. Can also run in background and remind you 15 minutes before any scheduled event. Amiga port by Bob Leivian FF34

Freely Redistributable Software

Calendar Calendar/diary program written in AmigaBASIC. Author: Mark Hurst FF32

Calendar.WKS Lotus-compatible worksheet that makes calendars. AM18

CaligariDemo Demo version of Caligari 2.0 from Octree Software. Requires a 68020/68030 and a 68881/68882. Binary only. Author: Octree Software FF531

Call Assembly language from BASIC: Add speed to your programs with Assembly. Author: Martin F. Combs. AC8

callpoe Sound demonstration icon-driven part of a set on AMICUS 10. AM10

Calls A little utility to help analyze the flow of a C-program by laying out the functions called in a hierarchical manner. Author: Originally from Usenet with major revisions by Kevin Braunsdorf, Amiga port by George MacDonald FF160

CalorieBase A program designed to provide a caloric and fat count for recipes which do not provide this information. It can also quickly give the calories for a specific food or total the calories you consume throughout the day. Version 1.1 binary only. Author: Mike Richan FF568

CanDoDemos Demos of the capabilities of CanDo an interactive software authoring package utilizing graphics sounds buttons menus etc and a powerful easy to use scripting language. Binary only. Author: INOVAtronic FF565

Canon PJ-1080A Printer driver for the Canon PJ-1080A. AM9

CanonBJ A printer driver for the Canon BJ series of printers. Faster and supports more graphic and text modes than the standard Commodore driver. Shareware, binary only. Author: Wolf Faust FF446

CanonBJC Color printer driver package for Canon BJC 800 and Canon Epson emulation printers. Supports Epson 24/48 pin and BJC emula- tion compressed native mode. This driver is not limited to 16/4096 shades/colors. Includes font independent preferences programs for controlling additional options, free definable dither routines (many are included), ink compensation, color adjustment, timeout, and more. Version 1, binary only. Author: Wolf Faust, Distribution by Canon Europe N.V. FF738

CanonLBP Canon laser printer driver package containing WB driver extra preferences program for additional options (landscape copies margins timeout etc) PageStream drivers FontShop program automatic font download free definable paperizes and full support for Workbench 2.0/2.1. Version 1.01 fully functional demonstration version binary only. Author: Wolf Faust FF625

CanonStudio Prints IFF pictures from disk in 24/8 bit accuracy on normal WB printer driver. Pictures can be printed in any size (poster function) without need for much memory. Supports most IFF formats (incl. EHB, HAM6, HAM8, IFF24). Provides a nice font independent user interface, free definable ordered dithers, error diffusion and blue noise dithers, ARexx Inter- face, color adjustments, ink compensation, printer spooler and more. This version is limited to Canon printer drivers. Version 1.2, shareware, binary only. Author: Wolf Faust FF738

canvas One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

Car A two-dimensional full screen scrolling racing game with realistic four channel stereo sound and overscan, for either NTSC or PAL Amigas. The goal is to guide your car around one of ten selected tracks. Each track has its individual high score list. Version 2.0, binary only. Author: Anders Bjerin FF336

Car This animation is one of Allen's entries to the Badge Killer Demo Contest. It apparently is an inside joke relating to a well known Amigan's experience with a certain highend graphics hardware manufacturer. Author: Allen Hastings FF123

car horn Sound demonstration icon-driven part of a set on AMICUS 10. AM10

cardco Text file of fixes to early Cardco memory boards. AM12

cardff One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

CardFile Simple card file database program. ABASIC AM1

CardFile Study aid card file program written in AmigaBASIC. Useful for organizing small blocks of data, such as can be done with a 3X5 card file system. Binary only. By James Parks FF90

CardMaker A programmer's aid for creating card image data that can be used in any card game that uses the standard 52 card deck. This is version 2.1, an update to version 1.0 on disk number 184. Contains bug fixes and support for AmigaBasic. Binary only. Author: Terry Gintz FF375, FF184

Cards O'Rama A simple game that let's you push your memory. It is played with a deck of 32 cards, grouped in 16 pairs. The cards are shuffled and then displayed at the beginning of each game. Your goal is to pick up as many pairs as you can, until there are no cards left on the screen. V1.0, includes source. By Werther Pirani FF186

Cartoon HIRES Color fantasy humor FF72

caseconvert Modula-2 program which converts Modula-2 keywords to uppercase. AM11

Casino Games of poker, blackjack, dice, and craps. ABASIC program. AM3

Cass Cassette Cover Printer V1.1 is a program to make cassette labels. It produces either the usual ASCII-character-labels or a source-text that can be fed to LaTeX. Written in Maxon's Kick-Pascal source included. Author: Jörn Clausen FF579

CaseEti Cassette tape label printer. Includes source in GFA Basic. Author: Thorsten Ludwig FF346

Castle A simple graphics adventure game suitable for beginners. Binary only, but source available with a small donation to the author. Author: H. James Fox FF174

Catacomb A graphic adventure game set on a small island in the middle of the land of EXOUSIA. Your quest is to discover the secrets and treasures of this underground maze, while staying alive. Version 1.6, shareware, binary only. Author: Peter Gage FF666

Cathy A HAM picture of a pretty girl FF72

CBBS A WORLI-like BBS system for use in amateur radio. Originally written for IBM-PC compatibles, it was ported to the Amiga by Pete Hardie. This is version 6.71a, an update to Version 6.1c on disk 241. Binary only, source available from Pete Hardie. Authors: Hank Oredson, the CBBS Group, Pete Hardie FF415, FF241

CBDump This is a CLI utility for those who are working with the Amiga's clipboard device. It's sole purpose in life is to dump the current contents of the clipboard to stdout or by redirection to a pipe or a file. Useful for testing and interfacing with programs that do not support the clipboard. Source included. By: Stephen Vermeulen. FF326

Cc C compiler front ends for Manx and Lattice C, developed independently by Jay T's. These automatically filter off the annoying banner messages from various passes of the compilers Author: Jay T's FF43

cc Aid to compiling with Lattice C. AM1

cc nix-like front end for Lattice C compiler. Author: Fred Fish FF2

CCLib An implementation of the standard C runtime library, with a few extra goodies thrown in. Supports a large number of functions including stream I/O, low-level I/O, string, memory, linked list, sorting, time, process control and more. Version 3.0, includes source and several utility programs. Author: Robert W. Albrecht FF399, FF260

CCutl Eight small CLI utilities that use the cclib.library shared library. Includes a program to display disk usage on your menu bar, a program to check the integrity of IFF files, a program to remove shared libraries from memory if they are not being used, and more. Binary only. Author: Robert Albrecht FF286

CDcel English to C (and vice versa) translator for C declarations. This little gem will translate english such as 'declare foo as pointer to function returning pointer to array 10 of pointer to long' into 'long *f(("foo"))[10];', and vice versa. Update from version on FF114. Includes source. Author: Graham Ross with enhancements by David Wolverson, Tony Hansen, Marilyn LeRoy, Udi Finkelstein and probably others! FF167, FF114

Celest AKA Celestial Caesars, a strategy game for up to nine players. This simple wargame pits you against any combination of human or computer opponents. The game uses an Intuition interface, and can be played by file-mail. Version 1.11, binary only. Author: Tony Belding FF659

Cell Animation: Using cell animation in Modula-2. Author: Nicholas Cirasella AC5

CELLS A cellular automata experimentation lab, based on the rules described in the Computer Recreations column of the Scientific American, January 1990. Version 1.3. Source included. Author: Davide Cervone FF502

CelScripts Makes cel animation scripts for Aegis Animator, in AmigaBASIC. AM21

CenterScreen A commodity which centers the frontmost screen horizontally on hotkey. Useful if you normally operate with overscan screens and an old program opens a normal size screen. Requires AmigaOS 2.0. This is version 1.05. Includes german version and source in C. Author: Stefan Sticht FF497

cforth A highly portable forth implementation. Lots of goodies. Author: Allan Pratt FF3

CFX Crunched File eXaminer allows the user to examine and find files using several different search criteria. CFX knows a huge amount of the current Amiga filetypes, including a vast number of "cruncher" types. CFX can also give in-depth dis- assemblies of crunched files, including most address crunched files, relocater crunched files, and some major archive crun- ched types. This version requires kick 1.3 or 2.0. Version 5.242, freeware, binary only. Author: Bob Rye and Marcus Mroczkowski FF750

Challenger A freely distributable quiz program with 500 questions in this version. English and German version included. Version 1.0 binary only. Author: Udo Haisch FF622

ChangeColors A new palette tool to change the colors of the workbench or any other public screen. The feature of this tool is its font independence; it uses the font of the screen on which it opens, instead of insisting on topaz 8. Looks really great if you use any other font than topaz on your workbench screen. This is version 1.03. Includes german version. Binary only. Author: Stefan Sticht FF497

Charon Charon is Bradley's entry for the First Annual Badge Killer Demo Contest. The text of the demo was written by Lord Dunsany (long before the Amiga). Bradley created the illustrations and animation. The sound track is a traditional Scottish tune 'The Arran Boat'. by: Lord Dunsany (1915), Bradley Schenck (1988) FF198

CheatSheet A compilation of cheats, hints, backdoors, helpful bugs, passwords, codes, solves, and walkthroughs for over 150 Amiga games. February 1st, 1991 edition, an update to January 1st edition on disk 431. Author: Mark Shnayer FF456

Check A useful little utility for finding structural errors in C-source code. Many command-line options. Version 1.03, binary only. Author: Keith Ebertson FF180

Check4Mem Allows you to check from a batch file for a specified amount of memory with certain attributes. If the requirements are not met, a WARN returncode is generated. Version 3, update to the version on FF242. Binary only. Author: Jonathan Potter FF412, FF242

CheckBook Checkbook Accountant is a checkbook recording, balancing, budgeting, and analyzing program. Intended to be used as a companion to a checkbook register and not as a replace- ment, this program offers a simple way of balancing check- books, tracking bank transactions, and recording and analyzing budgeted transactions. This is version 2.0, an update to version 0.9 on disk 425. Some of the new features include: Sort, Move, Duplicate, Program Prefs, Reoccurring Transaction Groups, Statistics, and Search & Replace. AmigaDOS 1.3 or Release 2 required. Binary only. Author: Jeffrey R. Almasol FF515, FF425

CheckIFF Program to check the structure of IFF files and report any problems. Binary only. Author: Unknown FF81

CheckModem A program which provides for executing other programs from your startup file, if and only if there is actually a modem connected to the serial port. Author: Matt Dillon FF46

CheckPrt A small program for checking the presence of a parallel printer from within a script file. Update of version on disk 479. Now also includes two small tools to test the state of some lines of the printer port, to make it easier to find the source of printer problems. Binary only. Author: Tom Kroener FF521, FF479

Cheetah A picture of a cheetah. AM15

CheetSheet A compilation of cheats, hints, backdoors, helpful bugs, passwords, codes, solves, and walkthroughs for over 150 Amiga games. January 1st, 1991 edition. Author: Mark Shnayer FF431

Chemesthetics Chemesthetics is a program that draws molecules using the calotte model. This means that atoms are drawn as bowls. Using this model even extremely dangerous molecules like dioxine look quite nice. Chemesthetics has an Intuition user interface can save pictures as IFF files and has many example files. This is version 2.10 an update to version 2.06 on disk 536. Includes source in C. Author: Joerg Fenin / Metalworx FF574, FF536, FF427

CheminiMaTe A program to make animations of chemical reactions with the purpose of recording it on a video tape. It is a programming language, containing expressions, nested loops, etc. It can handle molecules with in total up to 64 atoms, and lines between atoms. Works correctly under PAL. Version 0.8, examples and source (in DICE C) included. Author: Klaas van Gend FF542

Chess A port of a chess game posted to Usenet. This is an update to the version first included on disk 98. It has been upgraded to use an Amiga Intuition interface. Version 2.0, binary only. Author: John Stanback; ported to Amiga by Bob Leivian Version 2.0 upgrades by Alfred Kaufmann FF205, FF96

ChessTutor Chess tutor is a program designed to introduce novice chess players to the basics of the game. Shareware, written in AmigaBASIC. Author: William Jordan FF269

Child Toddler digitized forever in Amiga history, an IFF picture. AM7

ChinaChallenge A game similar to Shanghai or Mahjong. The goal is to remove all parts of the pile, the so called Dragon, step by step. This dragon is composed of 120 different game pieces. You can always find four pieces displaying the same picture or chinese symbols. This is version II, an update to the version on disk 312. Changes include some bug fixes, unlimited undo, saving and loading of games, background music, title screen, etc. Binary only. Author: Dirk Hoffmann FF444, FF312

CHIP8 CHIP8 is a programming language popularised by the RCA COSMAC VIP, DREAM 6800, and ETI-660 hobby computers. It is one step up from machine code (actual hex codes), yet allows the creation of some very simple, very small games. Version 1.1, includes assembly source and some demo games. Author: Paul Hayter FF537

ChkFrag A program that reports on the extent of file fragmentation in any specified directory tree. Binary only. Author: Timeus FF519

Chop A program which uses a hotkey to chop a displayed screen down to a temporary maximum of 4 planes in lo-res or 2 planes in hi-res, allowing the processor full speed access to chip memory. Only the displayed screen is affected, the program painting the screen continues to work with the full color palette. Unchopping the screen puts everything back to normal. Version 1.0, binary only. Author: Nico Francois FF302

Chop Truncate (chop) files down to size, C program in C source code and executable. AM3

Chord Todor Fay's SoundScope module source code from his AC articles. The Lattice and Manx C source code is here, along with the executable modules. AM26

CIATimer Two versions of ciatimer routines to provide precise timing for applications requiring a high-accuracy real-time clock. Includes source and a sample executable. By Karl Lehenbauer, based on the original version by Paul Higginbottom FF178

include Text file cross-reference to C include files. AM12

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

circle One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

Circles A circles pattern generator, reminiscent of one of the early Amiga demos. Version 1.1, includes source in C. Author: Joel Swank FF304

CirclesUp A simple little two player game where circles fly into the playing area from both sides of the screen. When each player presses his corresponding ALT key they fly to the top of the screen and stop moving when they hit another circle or the border. The object of the game is to connect a specified number of circles of the same color. Version 1.0 includes source. Author: Jason Lowe FF592

CirPlane A circular plane generator for VideoScape 3D. Generates a clockwise circular polygon with the specified number of vertices. Used, for example, to cap a cylinder or to generate surface detail. Version 1.0, with source. By Thad Floryan FF101

Citadel A full featured Amiga BBS program with all the necessary files to setup your own BBS. Citadel is a room structured message system with the fundamental design goal of providing a congenial forum conducive to interesting discussions. Messages are stored and retrieved in chronological order within each room. Callers may travel freely between the rooms, reading old messages and posting new ones. This is a two part distribution. Both parts are required. Binary only, source available from authors. Author: Jay Johnston, Hue JR., and Tony Preston FF661& FF662

CITAS Convert ILBM To Assembler Source. CITAS allows one to easily put graphics into his/her own programs. CITAS takes a standard IFF ILBM image file and converts it into either assembler or 'C' source code. Designed for blitter image control, all of the necessary labels are generated, along with color map information, mask generation, and other options. This is version 2.0, shareware, binary only. Author: Max Bithead FF475

claves Sound demonstration icon-driven part of a set on AMICUS 10 AM10

Claz Converts IFF picture files to POSTSCRIPT. Works with Amiga HAM pictures, as well as 'normal' pictures. Also includes scaling. Version 2.0, includes source. Author: Steve Ludtke FF87

Claz2 Update of prog to convert IFF images to PostScript files for printing on laser printers. AM26

Clean A small program written in assembly code, to be used in conjunction with a cleaning disk, to clean your floppy drive heads. Version 1.0, includes source. Author: Dan Burris FF297

clean Executable program, spins the disk for disk cleaners. Documentation included. AM12

Cleanup Removes strange characters from text files. C program. AM3

Clear Fills unused areas of memory with a specific byte pattern. FF105

Cled A simple command line editor which allows you to edit your commands before and after they are processed. Uses the arrow keys and simple control sequence keystrokes for cursor positioning and editing tasks. Update to version on FF74, this is version 1.4, binary only. Author: Pat Empleo FF81, FF74

CLI-Colors A simple little program to change the colors of the border around a CLI window. Includes source in assembly code. Author: Michael Sinz FF248

CLI Utilities This directory contains several subdirectories with small utilities, collected from various sources, that are only usable from the CLI. See the Readme file for further information. Some include source. Author: Various FF162

ClbSave A small hack for saving the actual contents of the clipboard (unit 0) to a file. It may only be used from shell. This is version 0.1 includes source. Author: Uwe R6hm FF595

CLICard Text file of a reference card for AmigaDOS CLI. AM1

CLICDOS A 'directory utility' type program which is reasonably small, uses a single window on the Workbench screen (which can also be iconified), does not rely on other programs for most of its functions, and is very memory efficient. This is version 1.10, binary only. Author: Gary Scott Yates FF276

ClickRun With the help of ClickRun you can start fifty programs by a simple mouse click. Has a build in editor, online help and iconification. Supports keyboard and mouse. English and German documentation. Version 1.0, binary only. Author: Andr  Voget. FF743

ClickToFront extends the user-interface so that a double-click into a window brings it to the front. Now as long as you can see any part of a window you can bring it to the front without having to hunt for the page gadgets. Version 1.1, includes source. Author: Bryce Nesbitt FF86

ClickUpFront ClickUpFront is another program, similar in function to the ClickToFront program from disk 86, that allows you to bring any window to the front simply by double-clicking in any part of it. Version 1.0, includes source. By Davide Cervone FF94

CLIClock sClock, wClock are window border clocks. Source code, executable program, and documentation. AM14

CLICommands Text guide to using the CLI. AM1

CLIcon Allows you to run cli programs from the workbench, similar in operation to IconExec, but more versatile. Author: Bryan Ford FF167

CLiExe A Xicon style program. It allows you to execute a script from WB and is completely CLI compatible, because it is a CLI. Can use a real script file or take commands in its

own TOOLTYPES. Version 1.1, an update to version 1.0 on disk 540. Includes source in C. Author: Sylvain Rougier FF649, FF540

CLImax A command like NewCLI or NewShell except that it creates a borderless CLI or Shell window on a custom screen. Now you can use the whole display just like a non-windowing computer. Requires ConMan 1.3 or newer. Release three, vastly improved over the first release on disk 224. Includes source. Author: Paul Kienitz. FF429, FF224

Clipboard Clipboard device interface routines to provide a standard interface, such as Open, Close, Post, Read, Write, etc. Author: Andy Finkel FF56

CLIPrint An example of printing to the CLI from assembly code. Includes source (of course). By: Jeff Glatt FF237

CLIsizer A little hack to allow you to easily resize the WorkBench screen from any CLI or Shell window. Version 1.0 includes source. Author: Torsten Jurgelcit FF562

clist.bmp one of the necessary links between AmigaBASIC and the system libraries. AM8

CLITools Two small shell commands, touch and time, which behave like their UNIX cousins, and can be made resident. Kickstart 2.0 or later required. Includes source. Author: Martin W. Scott FF696

CLiWindow CLiWindow allows you to manipulate the dimensions of a CLI window. It can be moved, enlarged, or shrunk. This is version 1.00. Includes source in assembly. Author: Roger Fischlin FF437

Cload An AmigaBASIC Program to convert Compuserve hex files to binary. Source code and documentation included. AM8

Clock Another clock program, comes in several flavors depending upon features desired, which include using alternate fonts, using alternate colors, setting the time, etc. Binary only. Author: Mark Waggoner FF59

Clock Two programs to put clocks on the WB screen. The executables are small (2Kb) and take little processor time (1.5%) to run. Version 1.4. Both programs require ARP. Source in C is included. Author: Stuart Mitchell FF416

Clock Updated version of the clock program released on FF15. Adds seconds display, free memory display, and faster updates Author: Mike Meyer FF36, FF15

Clock V1.00 Simple clock, configurable with config. FF168 & 169

ClockDJ A utility which combines a clock, mouse accelerator, screen blanker, window manipulator, function keys, and macros into a single program, written in assembly language for maximum efficiency. Includes an ARexx port. Version 5.02, an update to version 4.07 on disk 293. Binary only. Author: David Jenkins FF529, FF293

CloneCmdKeys A commodity that maps the AmigaDOS 2.04 Shell's CUT and PASTE commands to any keys. By default CloneCommandKeys will make LEFT-amiga-c act as COPY and LEFT-amiga-v will act as PASTE. Alternately you can specify any key-mapping you like by using ToolTypes. Requires AmigaDOS 2.04. Version 1.0 includes source. Author: John Lindwall FF608

CloseMe Another ingenious perversion in the screen hack category. Don't miss this one...surely destined to become a classic! Includes source. Author: Charlie Gibbs FF167

CloseWB Simple program for use with MWB (also on this disk) to close a current WorkBench screen, and let you open WorkBench on a custom screen. Author: Matt Dillon FF65

CloseWD A tool which enables you to kill windows which are left on any screen from other programs, which have been terminated by gurus or other things. You can specify the window by pattern matching in the string gadget or by setting a timeout that gives you time to select the proper window. It has a gadtools interface and an "ask-before-closing" option. Version 1.2, OS 2.xx only. FreeWare, binary only. Author: Hans-Peter Guenther FF742

Cloud A program that generates and displays fractal surfaces that look remarkably like clouds. Based on ideas from the book 'Fractals' by Jens Feder. Binary only. Author: Mike Hall FF216

CLS Clear Screen Command made for the purposes of being SMALL, and thus not wasteful of memory when made memory resident, it consists of 96 bytes of memory on disk! Includes source in assembly. Author: Bill Nelson FF237

cls A screen clear and CLI arguments example in Assembly. Executable and source code. AM11

Clue Clue board game. Nice. Author: Greg Pryor FF45, AM8

CM A celestial mechanics simulator with an Intuition interface. You construct a layout of celestial bodies and specify various parameters for the bodies and the simulation. CM then animates the bodies according to the laws of gravitational attraction. Setups may be saved to disk to later reinact interesting scenarios. Version 1.0, includes source. Author: W. John Guineau FF280

CManual A 5 disk distribution of one of the largest collections of documents, examples, and utilities in C for the Amiga. It consists of six manuals, with more than 40 chapters, 175 fully executable examples complete with source code, and several utilities and other goodies. The manuals describe how to open and work with Screens, Windows, Graphics, Gadgets, Requesters, Alerts, Menus, IDCMP, Sprites, VSPRites, AmigaDOS, Low Level Graphics Routines, etc. They also explain how to use your C Compiler and give you important information about how the Amiga works and how your programs should be designed. When unpacked, the manuals and examples

nearly fill up twelve standard Amiga floppies. This is version 3.0, an update to version 2.0 on disks 456 and 457. Because of its size, it is distributed on five library disks, 691 through 695. Author: Anders Bj r. FF691 through 695, FF456&457, FF337

Cmd Cmd redirects the serial.device or parallel.device output to a file. Useful for capturing print jobs for debugging or 'offline' printing. Version 4, includes source. Author: Carolyn Scheppner FF95, FF86, FF79

CMP V1.00 Utility to compare two files FF168 & 169

CNewsBin This is part 1 of a C News distribution for the Amiga. This part includes all the binary and text files necessary to set up and run C News. Part 2 is available on disk 473 and contains the source. C News uses UUCC, such as Matt Dillons implementation (see disks 479 and 480) or that included with this software's previous version (disk 319). This package has been reworked and now includes a newsreader, AmigaRN (Sharware). All major (and a few minor) features of Unix C News are implemented. The Author refers to this as release 15-Dec-90, an update to the original version on disks 318 and 319. Author: Various, Amiga port by Frank Edwards FF472, FF318&FF319

CNewsSrc This is part 2 of a C News distribution for the Amiga. This part includes all the source for C News. Part 1 is available on disk 472 and includes all the binary and text files necessary to set up and run C News on the Amiga. CNews uses UUCC, such as Matt Dillons implementation (see disks 479 and 480) or that included with this software's previous version (disk 319). This package has been reworked and now includes a newsreader, AmigaRN (Sharware). All major (and a few minor) features of Unix C News are implemented. The Author refers to this as release 15-Dec-90, an update to the original version on disks 318 and 319. Author: Various, Amiga port by Frank Edwards FF473, FF319

cnvapidhm Executable program that converts Apple][low, medium and high res pictures to IFF. With documentation AM12

CodeDemo Modula-2 program converts assembler object files to inline CODE statements and a screen scrolling example AM24

CoGo An engineering/surveying program to solve coordinate geometry problems for highway design, surveying, subdivision layouts and construction. Needs 1 Mb of memory. CLI only with output to screen or printer. Manual, with sample problems, avail- able from author. This is version 1.0, binary only. Author: Don R. Benson FF714

ColorArt Art drawing program in AmigaBASIC. AM8

ColorCatch A utility that lets you grab colors from a screen and save them as an executable file. This is version 2.0, an update to version 1.0 on disk 396. Includes source in assembler. Author: Preben Nielsen FF543, FF396

colorcircles One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

colorful Shows off use of hold-and-modify mode. Posted to usenet by Robert Pariseau. FF1

ColorReq A color palette library callable from any program. Used to adjust the colors of any screen. Automatically adjusts to screen size, number of colors. Has many features including SPREAD, COPY, UNDO, RGB, HSV, as well as customizable gadgets. Binary only. Author: Jeff Glatt and Jim Fiore FF257

ColorReq Describes the update to the color.library and has an example program, with source, that demonstrates its use. Author: Dissidents Software FF348

ColorSamples A few executable color samples made by ColorCatch from disk 396. Contains the 'old' colors from kickstart 1.3 and the 'new' colors from kickstart 2.0. Very useful because some programs/icons look awful when displayed in colors other than the ones they were created for. Author: Preben Nielsen FF483

ColorSwitch A little program to switch between WB1.3, WB2.x and user pre- ference palettes. Requires Kickstart 2.0 or higher. Includes source in C. Author: Martin W. Scott FF742

ColorTools Three tools that manipulate the colors of your screen. Binary only. Author: Dieter Bruns FF323

Colour A program to manipulate the colors of specific named screens, saving their current color sets to data files, loading new color sets from data files, or interactively changing the colors. Includes source. Author: John Russell FF126

Colourscope A shareware program that shows different graphic designs. Author: Russell Wallace AC5

ColumnSet A text filter program that takes as input a file with one word per line and produces a file with these words laid out in the same order in even columns, as many as will fit across the output screen or page with at least one space between columns. Includes source in Modula-2. Author: Kent Paul Dolan FF270

Comal Demo of AmigaCOMAL (missing only SAVE), an incremental p-code compiler from Denmark. COMAL is a language with the design goal of combining the modern structured approach of Pascal with the ease of use and interactivity of BASIC. There are versions of COMAL for IBM, VAX, CP/M, C-64, Amiga and various European operating systems. Includes a complete turtle graphics package. Perfect for education yet powerful enough for applications programming. V2.0, binary only. By Svend Daugaard Pedersen Freddy Dan Dalgas Kristiansen FF296

Freely Redistributable Software

COMAL.h Make C look like COMAL header file. In C source code, and documentation. AM19

Comm Source release for comm version 1.34. Last release on FF71 was binary only. FF75, FF71, FF67, FF48, AM17

Commands Shorter guide, in text, to AmigaDOS CLI commands. AM1

Commodities Commodities Exchange, an Amiga exec library which can be opened and used by application programs to gain access to input in a very flexible way. This is a 'minimal, binary only' copy. Source may be available on a future disk. Version 0.4. Author: Jim Mackraz FF87

Commodore IFF This is a copy of the official November 1988 Commodore IFF disk. All the files in the 'documents' directory are in zoo file 'documents.zoo' FF185

Compactor, Decoder Steve Michel AmigaBASIC tools. In C source code and documentation. AM20

CompDisk A disk compression/disk compression package which was written to be fast and easy to use. Includes an Arp and an Intuition interface. Includes source in 'C'. Author: Olaf Barthel FF353

Compiler An optimizing C compiler for the 68000. Has successfully compiled itself on a 68000 based UNIX system V machine, but has yet to be fully ported to the Amiga. It will currently produce assembly output for simple C routines on the Amiga, but needs lots of work to be really useful as anything other than a learning tool. By Matthew Brandt FF53

Compress Compress reduces the size of the named files using adaptive Lempel-Ziv coding. The amount of compression obtained depends on the size of the input, the number of bits per code, and the distribution of common substrings. Typically, text such as source code or English is reduced by 50-60%. Compression is generally much better than that achieved by Huffman coding (as used in 'pack') or adaptive Huffman coding (as used in 'compact'), and takes less time to compute. By Thomas Spencer, with improvements by others FF51, FF6

ComputerBlocks An IFF image of multicolored computer composed shapes as blocks. AM7

Concentration A game in which the player must match pairs of words to win. Takes two players to play and can be played against either another person or against the computer. Version 3.3 binary only source available from authors. Author: Alan and Heather Keith FF627

CONFIG V1.00 Used to configure friendly programs like DME for the initial window placement (configures the executable) FF168 & 169

ConLib A run time reentrant library developed with the purpose of making life easier for application programmers. It contains functions to format and display text accept keys/ messages strings or numbers and to handle cursor and screen control among other things. Version 2.00 includes source in asm. Author: Bjorn Reese FF587

Conman Extremely useful replacement for the standard console handler, provides line editing and command line histories. Completely transparent to any application program that uses CON: windows. This program is shareware, and well worth a donation to the author. This is version 1.3e, an update to version 1.3 on disk 165. Changes include updates for WorkBench 2.0 console refresh and out/paste, and improvements to window resizing. Binary only. Author: William Hawes FF426, FF165, FF133, FF100, FF90, FF81, FF69

Connex A "connect-4" type game. This is version 4.0, an update to version 3.8 on disk 493. Shareware, binary only. Author: Adrian Millett FF511, FF493

ConPackets Demos the use of DOS packets, finding the Window pointer and ConUnit pointer of the CLI window, toggling Raw mode, getting cursor position and limits from the ConUnit, and ESC-sequence cursor positioning. By Carolyn Schepner FF56

Conquest Lore of Conquest is a war game similar in concept to the board game Risk. You are the lord of an entire world, destined to rule the galaxy. Some worlds are virgin fruits, ready for you to colonize. Some worlds have natives who do not wish to accept your rule, these you must conquer for they will yield more valuable resources. As you claim the galaxy you will find, you are not the only one extending your dominion. This is a two-player game, so be prepared to defend yourself and take what is yours! Version 1.6, an update to version 1.5 on disk 523. Includes enhanced galaxy map, instant replay option, timed turns, symmetrical universe, and more. Binary only, shareware. Author: Michael Bryant FF533, FF523, FF459, FF432

Conquest You control an interstellar empire, decide which star systems to explore, which planets to colonize, etc. The computer will also be building its own empire and competing with you for resources. The one with the greatest population at the end wins. First distributed in executable form only on FF10. This distribution includes source. Author: Unknown, reported to Amiga by Rob Shimbo Second release of a csh-like alternative to the CLI, first released on FF14. Has alias, built in functions like 'dir' for speed, history, named variables, command re-execution with substitution, etc. Author: Matt Dillon FF24, FF10

cons Console device demo program with supporting macro routines. Author: Rob Peck FF5

Console Console is a new set of routines to get around some of the problems with the standard system routines, and includes some simple graphics routines. With source. By Jim Cooper FF69

console.bmap one of the necessary links between AmigaBASIC and the system libraries.diskfont.bmap AM8

consoleIO.c Console I/O example. C program. AM4

consoleIO.txt Copy of the RKM console I/O chapter. C program. AM4

ConsoleWindow Example program for finding the intuition pointer to an AmigaDOS CON: or RAW: window, so you can do WindowToFront, graphics, and other interesting things. (Requires AmigaDOS 1.2) Author: Andy Finkel and Robert Burns FF35

Contact A memory resident 'pop-up' program for maintaining a list of names addresses and phone numbers or other flat file data: base applications. Can print labels in up to four columns to PostScript printers or any preferences supported printer. Up to two phone numbers can be stored with each entry and dialed automatically using pulse or tone dialing. Unique sorting feature allows the user to specify the sort key of each record. Addresses can be imported and exported via the clip-board or output using the unique 'type' feature. Notes can also be associated with each entry using your favorite editor. Has full ARexx support. Version 2.0 binary only. Author: Craig Fisher CMF Software FF618, FF384

Contour4D Creates colored altitude mapped objects for Sculpt 4D. Two IFF brushes are used; one to supply the color for the object and a second which by its color intensity gives an altitude for the object at that point. Objects are optimised so that large areas of one color and height become a single larger set of faces. Objects are output in Sculpt 'scene' format. Works with ordinary HAM or Extra-Halfbrite brushes. Any palette colors can be omitted from conversion and all palette colors can be of different textures. Full Intuition interface. Version 1.5 shareware binary only. Author: Bruce Thomson FF586

Control Program which provides finer control over the printer device. When it sees a DUMPPROPT, it fires up a requestor and lets you play with the values being passed in the IO Request block. Includes source. Author: Andy Finkel FF74

Conundrum: An AmigaBASIC program that is a puzzle-like game, similar to the game Simon. Author: Dave Senger. AC8

Convergence: Part five of the Fractal series. Author: Paul Castonguay AC10

Convert Converts 39 different image formats into CBM standard 24 bit IFF files for display on devices such as Black Belt Systems HAM-E product. Version 1.6, binary only. Author: Pete Patterson and Ben Williams FF451

Convert Converts an object file to a C source which can be inserted with '#include' in your own programs. Version 1.0, includes source. Author: Frank Enderle FF533

ConvertDoodle Converts Commodore 64 Doodle files into Amiga format. AM11

ConvertKoala Converts Commodore 64 Koala files into Amiga format. AM11

ConvertPrintShop Converts Commodore 64 PrintShop files into Amiga format. AM11

ConvMacF Converts Macintosh type 1 Adobe fonts to a format usable on the Amiga. Reads a compressed Macintosh format Adobe font file and unpacks it to an ASCII text file, which permits sending the font to a printer as a PostScript program. Includes source. Author: Unknown, Amiga port by Joe Pearce FF455

Cookie Fortune cookie program. Includes source. Author: Richard Stevens FF65

Cooltunes Two volumes of songs written with MED. Includes "Exarch", "Sedative", "Hypersonic", and "SlowPlay". Uses MEDPlayer to play the songs. Author: Robert J. Perrine FF667

CopDis A copper list disassembler that can be run from the CLI or linked with and run directly from an application program. This is version 0.0a and includes source. By Karl Lehenbauer FF261

Copper A copper list disassembler. Dumps the contents of a hardware copper instruction list. By Scott Evernden Inst FF43

Copper An action game similar to Arkanoid. The objective of the game is to destroy all the bricks on the screen with the ball. Some bricks may take only 1 hit to destroy or as many as 8. Shareware binary only. Author: Hai Truong FF632

CopperBars A simple but pretty demo of some rolling copper bars. Author: Jonathan Potter FF412

CopperMaster This program allows you to easily create your own custom copper lists for the Workbench screen. Author: Jonathan Potter FF412

Copy A replacement for the AmigaDOS copy program that is upwardly compatible, plus includes some new features like date preservation. V1.0, includes source. By Jeff Lydiatt FF75, FF13

Cos A 'Wheel Of Fortune' style game in AmigaBASIC. Author: Steve Michel FF51

Cosmic An interstellar multiplayer game of War and Peace. From the looks of the documentation file, it appears fairly extensive! Version 1.01, includes source. Author: Carl Edman FF178

Cosmo An 'asteroids' clone. Suggested \$6 donation. Author: John Harris FF40

Cosmoids A version of 'asteroids' for the Amiga. AM15

Counting An educational program for kids from 4 to 14, that helps to develop and sharpen skills in addition, subtraction, and multiplication. Version 1.0, binary only. Author: Ken Winfield FF722

Coyote Another cute animation from Eric Schwartz. This one is Coyote 2: The Road Test, Eric's tribute to Chuck Jones. Has the typical Roadrunner and Coyote mayhem. Author: Eric Schwartz FF417

Coyote Gene's entry to the 1988 Badge Killer Demo contest. A very cute (and large) animation. Requires about 1900 blocks of disk space, so it is in 'arc format'. By Gene Brawn FF207

cp A UNIX-like copy command. Executable program. AM11

CPalette A palette adjusting program that can be brought up on just about any screen, including HAM and EHB. Version 1.1, includes source in assembly. Author: Craig Lever FF498

CPlot Graphs linear functions in two dimensions, similar to a Mandelbrot plot. You start with a linear function like $10\ln(x^{**2}+y^{**2})$ and CPlot treats each point on the screen as an X-Y coordinate, color-scaling it according to its magnitude for a preset range of inputs. Includes some very nice sample creations. Version 1.0, binary only. Author: Terry Gintz FF392

CPM A program to compute mandelbrot via the Continuous Potential Method, as described in the book The Science of Fractal Images by H. O. Pletgen and D. Saupe. It is used to make 3-dimensional pictures of the mandelbrot set. This is a batch mode type program so several images can be generated, one after the other, without any human interaction. Includes source. Author: Lars Clausen FF303

CPM Another CPM/emulator independently authored from the version that appeared on FF 157. Emulates a CPM computer with a Z80 processor connected to an ADM3A terminal. Assembly source included. Author: Ulf Nordquist FF165

Cpp A copy of the Decus cpp, ported to the Amiga. This cpp is more powerful and complete than either of the built in cpp's in Manx or Lattice C. A modified version of the UNIX like cc frontend, for Manx C, that knows about the cpp is included. It has had some ANSI features added. Includes source. cpp by Martin Minow, cc by Fred Fish; Olaf Selbert FF338, FF28

cpri cpri shows and adjusts priority of CLI processes in C source code and executable. AM11

CPU Two programs, one in C and one in assembler, which check for CPU type. This version can detect 68000, 68010, 68020, and 68881 processors. Includes source. Author: Ethan Dicks, based on WhatCPU by Dave Haynie FF329

CpuBlit CpuBlit replaces the system BitBltMap routine with a version that uses your 68020/68030 when it is worthwhile to do so. This results in text scrolling twice as fast as usual, and in addition, the color flicker effect normally present when scrolling multicolor text is removed. Version 1.0, includes source. Author: Eddy Carroll FF528

CPUClr A small hack, inspired by CPUBlit, that replaces the BitClear routine of the graphics library with a highly optimized 68020 (or higher) routine. This results in about a 60% speed up on a 68020 and should be even more on a 68030/68040. This is version 2.000, includes source. Author: Peter Simons FF709

CpuClr A hack in the spirit of "CpuBlit". Replaces the BitClear() call in graphics.library with an 68030 optimized processor routine. Includes source in assembly. Author: Oliver Wagner FF684

CPUSet A small assembler utility to manipulate the various cache modes of the 68040 68030 and 68020 processors. The copyback mode of the 68040 is also supported. The program can operate from the CLI with single or multiple parameters or from Workbench via gadgets. Is compatible with Kickstart 1.3 or V2.04 and requires no external libraries or setpatch commands for the 68040 processor. This is version 1.5 an update to version 1.1 on disk 571. Includes source. Author: Nic Wilson FF583, FF571

CPUSTandoff This cute "computer wars" animation is Bob's entry to the 1989 BADGE Killer Demo Contest. Lots of visual jokes in this one. Binary only. Author: Bob Janousek FF271

CR2LF Converts carriage returns to line feeds in Amiga files. C program. AM3

CrazyEight Card game based on the children's traditional favorite. AM3

Crc Two programs that are very useful for generating 16-bit CRC listings of the contents of disks, and verifying that a given disk's files still compute to the same CRC's as listed. Version 1.0, binary only. Author: Don Kindred FF133

CrcLists Complete CRC check files for disks 521-710 using the brik program. These were made directly from my master disks. Along with the CRC lists from disks FF527 and FF 401, these lists will allow you to check all of the disks in the library to make sure they are correct and complete. Author: Fred Fish FF719, FF525, FF474, FF401, FF293, FF233, FF173, FF146, FF133

creaport.c Create and delete ports. C program. AM4

creatstd.c Create standard I/O requests. C program. AM4

creatask.c Creating task examples. C program. AM4

Create A replacement for the 'makedir' command. It can create directories and files. Useful for some editors and other programs that allow you to define a file to load at start-time. In this case files can be created before calling these programs that usually give you nervous requestors on non-existing files. It accepts multiple files and directories, and is also useful for batchfiles. OS 2.xx only. This is version 1.1, freeware, binary only. Author: Hans-Peter Guenther FF750

Creative And Time-Saving Techniques: Enhancing and fine-tuning images through definition. Part of the Fractal series. Author: Paul Castonguay. AC13

Cref A C cross referencer program. Prints out your code with line-numbers and complete key-word cross-referencing. Update from version on FF 103 which had a serious bug. Includes source. Author: Mike Edmonds; Amiga port by Joel Swank FF166, FF103

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Cribbage Another game in ABASIC by the author of Monopoly.

Author: David Addison FF28

crif adds or removes carriage returns from files. In C source code and executable. Documentation included. AM14

CRobots A game based on computer programming. Unlike arcade type games which require human input controlling some object, all strategy in CRobots is condensed into a C language program that you design and write, to control a robot whose mission is to seek out, track, and destroy other robots, each running different programs. All robots are equally equipped, and up to four may compete at once. This is version 2.3w. Binary only, source available from author. Author: Tom Poindexter, Amiga by David Wright FF345, FF331, FF311

Cross A program that creates crossword puzzles. Has a message data file to allow easy translation into almost any human language, with English and German currently supported. This is version 4.1, an update to version 3.3 on disk 464. Major new features are several new printer drivers including "generic" and "LaTeX", and many minor improvements. Includes source in M2Amiga Modula-2. Author: Jurgen Weinelt FF537, FF464

CrossDOS A 'tryware' version of a mountable MS-DOS file system for the Amiga. This is a software product that allows you to read and write MS-DOS/PC-DOS and Atari ST formatted disks (Version 2.0 or higher) directly from AmigaDOS. This tryware version is a 'readonly' version, which does not allow any writes to the disk. A fully functional version is available for a very reasonable price from CONSULTRON. This is version 4.00b, an update to version 3.05b on disk 252. Binary only. Author: CONSULTRON, Leonard Poma FF382, FF252, FF240

CrossFade Interesting screen hack that smoothly crossfades between screens. Includes source. Author: Dallas J. Hodgson FF572

CrossMaze A crossword puzzle game where the player is given the words but no clues. The object is to find a way to place all the words back into the puzzle. Options include 10, 20, or 30 word games with one or two players. Version 1.0a, an update to version 1.0 on disk 694. Binary only. Author: James Butts FF705, FF694

Crunch Removes comments and white space from C files, in source code and as an executable, a C program. AM8

Crunchy Frog II: Adding windows and other odds and ends. Author: Jim Fiore AC10

CryptoKing A game for those who like to solve Cryptograms, (those code sentences that have to be decoded to be read). Operate with keyboard or mouse. This is Version 1.1, an update to Version 1.0 on disk 609. Shareware, binary only. Author: Robert Bromley FF710, FF609

Cryptor A program that encrypts and decrypts data (files). It uses a mathematical algorithm with password key protection. Has both English and German versions and documentation. This is version 1.0, binary only. Author: Thomas Schossow FF480

Crystals A computer simulation of three-dimensional crystal lattices which permit you to observe stereoscopic views of any of the fourteen Bravais lattices with a variety of orientations while rotating and positioning them in real time. The frame rate is between 10 and 30 frames per second depending upon the options selected and the Amiga being used. It is primarily intended for educators and students in physics chemistry and geology. It is most suitable for use in conjunction with a course in solid state physics or a course in crystallography. Version 2.15 shareware binary only. Author: David McKinstry FF590

Csh Replacement for the Amiga shell similar to UN*X csh. Main features include over 100 built in commands 70 functions new system variables file name completion freely programmable command line editing file classes auto cd lazy cd intuition menus for the shell window automatic RX-ing local variables (\$) | statement blocks high speed plus much more. This is version 5.19 an update to version 5.15 on disk 512. Includes source. Author: U. Dominik Mueller C. Borreo S. Drew M. Dillon FF624, FF512, FF458, FF331, FF309, FF223, FF199, FF145, FF107, FF85, FF55, FF48, FF41, FF36

CSquared Implementation of Circle Squared algorithm from Sept '86 Scientific American 'Computer Recreations' column. Produces wildly colorful but mathematically precise patterns. By Bill DuPre FF38

Ct An Amiga program to display images from a CT scanner, along with several new interesting sample images of scans of real people. The display software, though it has a primitive user interface, is quite powerful, including functions like convolutions, averaging, laplacians, unsharp masking, edge detection, gradients, etc. This is version 2.2, an update to the version on disk 137. Binary only. Additional image disks available from author. Author: Jonathan Harman FF235, FF137

CTags Create a tags file from the specified C, Pascal, Fortran, YACC, lex, or lisp sources. A tags file can be used by a cooperating editor to quickly locate specified objects in a program's source code. Berkeley V4.7, with source. By Ken Arnold, Jim Kleckner, and Bill Joy Ported to Amiga by G. R. (Fred) Walter FF197

CType Another text file reader, but this one is small, reasonably fast, and includes bi-directional scrolling, search, go to a given percentage, and printing capabilities. Version 1.0, includes source in assembly. Author: Bill Nelson. FF237

Cube An animated Rubik's Cube simulator, solver, and tutorial. It uses two solving algorithms, one which can be

applied by a human using simple rules, and another that is too complicated to be used except by a computer.

Shareware, includes source. Author: Martin Gitelson FF733

Cube4 A 3-dimensional version of 'zeros and crosses' on a 4x4x4 board which can be inspected from all sides. It is possible to change the skill of the computer game take back moves change sides and abandon. Version 1.2.1 binary only. Author: Joachim Tuckmantel FF594

cube1 One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

Cucug This animation of the Champaign-Urbana Commodore Users Group logo was submitted to the 1988 Badge Killer Demo Contest by Ed Serbe. FF213

Curses A link library containing many of the terminal independent standard 'curses' functions. Designed primarily for those interested in porting UNIX screen based programs to the Amiga. Version 1.22, an update to version 1.10 on disk 391. Includes source and examples. Author: Simon John Raybould FF439, FF391

Cursor A 3-pass BASIC Compiler for BASIC programs written in AmigaBASIC, does not yet support all of the BASIC commands but is able to compile itself. This is version 1.0, includes source. Author: Jurgen Forster FF347

CustReq A glorified ASK command for your startup-sequence. It generates a requester with the specified text, positive and negative gadgets (either of which can be the default), and an optional timeout value. This is version 4, an update to the version on disk 242, binary only. Author: Jonathan Potter FF412, FF242

CutAndPaste Public domain implementations of the UNIX cut and paste commands. Includes source Author: John Weald FF97

cutpaste One of the many basic programs from FF13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

CWDemo Demo version of a pop-up utility to control the color register assignments of Intuition custom screens. V3.2, an update to FF238. Binary only. Author: Kimbersoft FF283, FF238

CWeb A programming tool that allows you to program top down by splitting your program into many small and understandable modules which tangle tangles into a compiler understandable file. By apply cweave to the program you can produce a pretty-printed listing for processing with TeX. This is version 2.0 includes source. Author: Donald Knuth Silvio Levy port by Carsten Steger FF551

CWToy A program like Say or SpeechToy that allows your Amiga to communicate in International Morse Code. A lot of nice features for code practice or with a simple hardware interface even useful as a keyboard program for your transmitter. Version 1.0, includes source in C. Author: Rob Frohne FF517

CyberCron A cron utility for AmigaDOS 2.0. Uses the new, more flexible, AmigaDOS 2.0 technique for running programs. Offers an ex-tended set of options that may be specified for any given event. Version 1.3, an update to version 1.2 on disk 656. Includes source. Author: Christopher Wichura FF682, FF656

Cycles A simple but enjoyable game apparently inspired by the cycle game in the movie 'Tron'. Version 1.0, binary only. Author: John G. Gilmore FF78, AM22

CyclicSpace A Griffeathian cyclic space generator program. Implements a cellular automaton as described in the August 89 issue of Scientific American. V 1.42, includes source in assembly code. Author: A. J. Brouwer FF255

Cyclolds An updated version of the hypocycloids (electronic spirograph) program first released on FF27. By Terry Gintz FF49

CygCC: An ARexx programming tutorial. Author: Duncan Thomson. AC11

CygnusEdDemo Demo version of CygnusEd, an editor from CygnusSoft Software. CygnusEd supports simultaneous editing of multiple files, multiple views of the same file, very fast display, margins, word-wrap, status-lines, insert/overwrite mode, online help, soft scroll borders, screen overscan, adjustable tab size, macros, text formatting options, block/line/word cut/copy, and more. Also includes demo 3.0 version of MandFXP Russian only. Author: CygnusSoft Software FF95

Cyrillic Cyrillic (Russian) 12-point font. Author: Elaine and Timm Martin FF427

CyroUtils Four handy animation utilities from Cryogenic Software. Includes an animation creation tool that allows you to combine selected pictures into a standard animation, an animation information tool that is used to extract certain information from a given animation, an animation combining tool that allows you to join two animations into a larger one, and an animation splitting tool that allows you to split one animation into two smaller ones. Binary only. Author: Cryogenic Software FF428

CZED A complete midi package for use with all Casio CZ synthesizers. Contains a full fledged sound editor, a split simulator for CZ-101/1000/230S, a bank loader and a memory dump for CZ-1. This former commercial package is now shareware. Binary only. Author: Oliver Wagner FF323

D2D-Demo Demo version of Disk-2-Disk from Central Coast Software (submitted by George Chamberlin). Binary only. Author: Central Coast Software FF82

D110EdDemo Demo version of an editor for Roland D-110. Bulk dump is available. Edited parameters are not submitted to Roland D-110. Author: Dieter Bruns FF515

dadc A digital computer impersonating an analog clock impersonating a digital clock. Author: Perry S. Kivolowitz FF6

Daisy Example of using the translator and narrator devices to make the Amiga talk. It is written in C. AM24

Dan Kary's C structure index program. In C source code and executable. Documentation included. AM14

Dance These two programs, 'dancing polygons', are John's entry to the Badge Killer Demo Contest. They are variations of one another, but demonstrate the range of colors available on the Amiga. Includes source. Author: John Olsen FF126

Dark A small graphics and animation demo. Includes source. Author: Phil Robertson FF162

dart One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

DASM A multipass, symbolic, macro assembler for multiple target machines, including 6502, 68705, 6803, and 6811. Supports conditional assembly, addressing mode overrides, arbitrary number of named segments, pseudo-ops for repeat loops, data generation, etc. Version 2.12, includes source. Author: Matt Dillon FF287, FF169, FF167

DataEasy An easy-to-use data base program which includes a phone dialer, speech output, a simple screen editor for making and modifying the database definitions, a screen print function, form letter printing, sorting, searching, and two small sample databases. Version 1.3, an update to version 1.1 on disk 417. Binary only, source available from author. Author: J. Dale Holt FF526, FF417

DataFiler A database for names, addresses, phone numbers, etc. Has search and print capabilities. Version 1.01, binary only. Author: Ken Winfield FF721

DataPlot A program that plots data and algebraic functions in 2D. The user simply clicks on an option screen to select various options such as type of marker log or linear axis auto vs manual scaling gridlines. The macro language makes similar repetitive plots easy to do. Data points can be transformed by an algebraic function prior to plotting. A macro can be automatically executed upon startup-up. Plots in any resolution from 320x200 to 640x400. Plots can be saved as macro commands and IFF ILM files. Prints directly to Epson compact printers or to any Preferences supported graphics printer via the PLT: device. This is version 2.16 which now includes a Legend command and is now freeware. Fixes several bugs including the optimizer for DrawFunction. Update to version 2.1 on disk 532. Source available from the author. Author: J. Dale Holt FF575, FF532, FF121

DataPlot DataPlot is a very special function 'plotter'. It does not really plot the data but it creates a '.dat' file containing the function which you typed in and the corresponding values that have been calculated. The '.dat' file can then be read in by 'MultiPlot' (from AmigaLibDisk 467) so that you can manipulate the data with much more powerful functions than most normal function plotter programs offer. This is version 1.00. Public Domain. Source in C included. Author: Stefan Zeiger FF584

DataToObj A utility to convert raw data files (sprites, image data, text, etc.) directly into object code which can then be linked to the main program without the need to go through the compiling process. Includes source. Author: Werner Gunther FF172

date One of the basic progs. on FF13 Grab Bag. It is not certain which of the two early basics this program used. FF13

DateRequester A module that provides Intuition based support for soliciting a date value from the user. It supports both point-and-click selection of date values and direct entry of the individual components. It also includes a standalone ARexx driven date requester program which can be called from ARexx macro files. Includes source. Author: Mark Rinfret FF276

Day2Day A small program which can calculate the number of days between two dates. Very useful, if for example, you want to know how many days you have been alive. This is version 1.0. Includes source in assembler. Author: Preben Nielsen FF543

Dazzle A Graphics demonstration which produces patterns based on mouse movements. Executable program. AM9, FF15

Dbuf.gels Sample program that demonstrates the animation routines for Bobs and VSprites. Uses double buffering to smooth the display motion Author: David Lucas FF33

Dbuff Source code with a small demo to implement double buffering by adding a second ViewPort to an Intuition screen. Version 1.3, an update to version 1.0 on disk 599. Includes C source. Author: Andrew Martin, SciTech Software FF737, FF599

Debug Machine independent macro based C debugging package. Provides function trace, selective printing of internal state information, and more. This is an update to the version released on disk 102, and now includes a machine independent stack use accounting mechanism. Includes source. Author: Fred Fish; profiling support by Binayak Banerjee FF232, FF102, FF41, FF2

DC A handy program for people who use an Amiga 1020 5 1/4 inch drive as an AmigaDOS floppy. A Workbench program that sends a DiskChange signal to the operating system: Instead of typing "diskchange df2:" over and over again, just click on the icon. C source included. AM26

DC10 An AmigaBASIC DC-10 instrument flight simulator. Appears to be quite in-depth with flight-planning and take-off options along with an extensive documentation file. Requires rebuilding on a separate disk and was successfully done so by following the author's instructions in the ReadMe_First file. Author: Jan Arkesteijn FF150

Freely Redistributable Software

DCDemo A demo version of DiskCat 2.3, a disk catalog program. Demo is limited to cataloging 100 files at a time. Binary only. Author: Ed Alford, MicroAce Software FF98

DClock A Dumb Clock utility that displays the date and time in the Workbench screen title bar. Includes an ARexx interface. This is version 1.29, an update to version 1.27 on disk 388. Includes source. Author: Olaf Barthel FF398, FF388, FF325, FF298

DCmd A utility that monitors a CLI's console IO and copies it to a user specified file. The console IO is unaffected by this monitoring. Version 1.00, includes source. Author: Matthew Dillon FF408

DeafLab A program which translates text into hand signs for the deaf. Can be used to directly communicate with a deaf person that has trouble reading text, or used as a teaching tool for learning handsigning. Version 1.7, shareware, binary only. Author: Gary Creighton FF494

Debt A calculator suitable for dealing with numbers the size of the national debt. Will accept two 60 digit numbers and come up with a 120 digit answer. Includes source. Author: Martin Giteison FF740

Debug A symbolic debugger for the Amiga. Features include symbolic disassembly, simple expression parsing, multiple breakpoints, memory fill, memory dump, single step in trace mode, skip over subroutines, etc. V2.10, binary only. Author: Jim Thibodeau and Larry LaPlume FF251

DebugUtils Some tools for use in debugging applications. When used with Enforcer and Mungwall, they comprise an integrated set that gives the programmer a powerful and flexible debugging aide. Author: Mark Porter FF663

DeciGEL An assembler program for stopping 68010 errors. In C source code and executable program. With documentation AM9

DeciGel A software fix for programs that use instructions which are privileged on the 68010/020/030. Update to the version on disk 18. Includes source in assembly. Author: Bryce Nesbitt FF454

DeckBrowser A freely redistributable player for unbound CanDo decks. Version 1.5, binary only. Author: INOVAtronics FF530

decvnt Opposite of CONVERT for cross developers. C program. AM1

DeepSky A database containing information on 10,368 non-stellar objects, 600 color contrasting easily resolved double stars, 70 stars for setting circles, and misc white dwarfs, red stars, binaries, etc. The database is distributed in zoo format, yielding 1.2 Mb after extraction. V5.0. By Saguaro Astronomy Club FF219

Defdisk CLI utility to re-assign a new Workbench disk. In C source code and executable. Documentation included. AM18

Defit A program to change the default tool of project icons. Will search through a disk or directory, finding all icons that contain a specified default tool and change that tool to a different one. It is useful for changing the default tools of all the doc files on disk to your favourite text reader, for example. Version 1.0, binary only. Author: Gary Smith FF739

DefTool Programs that allow you to easily change the default tool of one or more project icons, from either the CLI or from Work-Bench. The WorkBench tool is a commodity. Binary only. Author: Robert Lang FF719

Degas.plc A Degas dancer IFF screen. AM6

Degas2.plc A Degas dancer. IFF screen. AM6

Degas3.plc A Degas dancer. AM6

Degas4.plc A Degas dancer. AM6

Degrader Degrades your machine to try and get badly written programs to work. Locks out fast memory turns off cache and burst modes traps privilege errors forces PAL or NTSC modes etc. Survives reset. Version 1.00 binary only. Author: Chris Hames FF562

dehex Simple little program to convert hex format file into a binary file. Reads lines of hex characters on stdin and writes 8 bit dehex'd bytes to stdout. Author: Fred Fish FF10

Deksid A disk and file hexadecimal editor. Useful for editing binary files. Version 1.10, shareware, binary only. Author: Christian Warren, Marc Dionne FF441

DeliTracker A powerful and system friendly music player. Features include configuration files, GUI, full ARexx control, flexible player interface and xpk support. DeliTracker will play all popular sound modules available on the Amiga. Currently it supports over 40 different module formats. The most important players (PT/ST/NT) are internal. Additional players (like MED, 8SVX, SMUS, ...) may be loaded from disk. Includes the source of nearly all external 'deliplayers'. Version 1.30, shareware, binary only. Authors: Peter Kunath and Frank Riffel FF748

DeliuxeBeep A little program that uses the exec SetFunction call to play a sound sample of your choice whenever a program calls the Intuition DisplayBeep routine. Includes source and instructions on how to install your own sounds. Author: Jan van den Baard FF435

DeliuxeChanger Converts binary files to assembler, basic, or C source code data initialization statements. It is useful to add graphics or sound samples to programs as initialized data. Version 1.10, includes source in assembler. Author: Andreas Ropke FF439

DeliuxeDraw The drawing program from AC v1.3 in AmigaBASIC. AM8

DEM A program to compute mandelbrots via the Distance Estimator Method, as described in the book The Science of Fractal Images by H. O. Pietgen and D. Saupe. It is used to make high resolution black-and-white images. This is a batch

mode type program so several images can be generated, one after the other, without any human interaction. Includes source. Author: Lars Clausen FF303

Demio Multitwindow demo. ABASIC program. AM1

DEMOIition Another neat little display hack. In the spirit of these things, ya gotta run it to find out what it does. Includes source. Author: Kriton Kyrimis FF89

Demon This program implements the Demons cellular automaton as described in the August, 1989, issue of Scientific American. Using extremely simple rules it exhibits rather complex behaviour. Includes source. Author: Lars Clausen FF303

DeskJet A CLI/Workbench interface to control a Hewlett-Packard Desk-Jet 500 printer, enabling the user to select an internal font to print one or more files, or to initialise the printer. This is version 2.16, an update to version 2.10 on FF539 (where it was called PF). Includes source in SAS C. Author: Maurizio Loreti FF663

DevKit A collection of C and ARexx language programs to facilitate the software development process. With DevKit, you can launch your compiler from within your editor, have the cursor positioned on your errors, look up the autodoc page for any Amiga function at a single keystroke, find a system structure within the include files, or find any function in the code you are writing. Version 1.2, includes source. Author: Peter Cherna FF297

DevPatch A program that installs a patch for OpenWindow to check the NewWindow structure. If the title matches a specific string, the height will be forced to 45 pixels. This helps to reduce chip memory usage for programs that open overly large windows and then seldom use them. Includes source. Author: Jorrit Tyberghien, Nico Francois, P. Marivoet FF332

DevRen A DEVICE RENamer, originally designed to allow the renaming of an external drive on an A2000 (always recognized as DF2-) to be DF1: However, works with any mounted device such as RAD: RAM: RAW: CON: etc, as long as the original and renamed version have the same character length. Version 1.5, includes source. Author: Stefan Rosewig FF378

Devstat Assembly code example of locating and listing information about all mounted devices. Includes source. Author: Fabrice Lienhardt FF292

dex Program to extract documentation in a human readable format inside source files, and produce nroff style output for manuals and other such external documents. First ever public release. Author: Fred Fish FF14

DezHexBin An intuition based programmers tool to convert integers between decimal, hexadecimal, and binary. Very small. Version 1.1, includes source in assembly code. Author: Michael Djavidan FF321

DFC Disk Format and Copy program. A nice, general purpose, disk formatter and copier. This is version 5, an update to the version on disk 131. Includes source. Author: Tom Rokicki and Sebastiano Vigna FF447

Dfc Copies disks like Maurader, but multitasks. Replaces both diskcopy and format but is smaller than either. It even has a nice little Intuition interface. Includes source. By Tomas Rokicki FF131

DFrags Disk Fragmentation reporting utility. Displays disk fragmentation for both floppy and hard disk devices. Does not attempt to change any data, just gives a report. Version 2.02, shareware, binary only. Author: Custom Services FF461

DFrame This utility helps you create animated bobs. It installs itself in DPaint II, after which you can draw each bob in DPaint II within its own frame and check the animation by calling DFrame from within DPaint. V1.02, binary only. By Jan Buitenhuis FF221

Dg210 Data General D-210 Terminal emulator. Suggested \$12 donation Author: Steve Lenz FF40

DGCS Deluxe Grocery Construction Set, simple Intuition-based prog for assembling and printing a grocery list. AM24

dhrystone Dhrystone benchmark program. Author: Reinhold Weicker (Ada version) Rick Richardson (C version) FF1

Diamonds Drive your little thief buggy around the screen and try to pick up the diamonds while avoiding all the nasties on the screen. Freeware. Binary only. Author: Harshy Wanigasekara FF660

DICE Dillon's Integrated C Environment. A C frontend, pre-processor, C compiler, assembler, linker, and support libraries. Features include ANSI C compatibility, many code optimizations, and autolint routines (user routines called during startup before main is called). This is version 2.06.21, an update to version 2.06.15 on disk 466. Includes bug fixes and experimental dynamic object module loading support. Shareware, binary only. Author: Matthew Dillon FF491, FF466, FF443, FF359

Dick2RAM 2 programs to move the Scribble spelling dictionary to and from the RAM disk. AM26

DIED A full-screen ANSI editor including an animation utility. Provides PAL and NTSC compatibility. Many useful features such as horizontal and vertical block cut/pasting operations, line/block/screen centering, save defaults and more. Version 2.4, binary only. Author: P-E Raue FF388

DietAid Diet planning aid to allow the user to compile lists of ingredients (recipes) and automatically compute calorie totals. etc. Update FF36. V3.1, binary only, by Terry Gintz FF179, FF36

Diff A simple version of diff. Update to version on FF75, includes source. Author: Erik Baalbergen FF87, FF75

Diff GNU diff and diff3 utilities, version 1.10. This version provides all the features of BSD's diff plus options to diff non-ASCII files, to ignore changes that just insert or delete blank

lines, to specify the amount of context for context diffs, plus more. This version of GNU diff is part of the RCS package found on FF282. Includes source. By: Mike Haertel, David Hayes, Richard Stallman & Len Tower. Amiga port by Raymond Brand & Rick Schaeffer. FF281, FF231, FF138, FF107, AM11

DiffDir Compares the contents of two directories, generating a list of differences to the standard output. Detects files or directories present in one hierarchy but not the other, file attributes that are different (dates, flags, comments, etc), and differences in file size. Version 1.1, an update to FF188. Includes source. Author: Mark Rinfret FF281, FF188

DisSeed Dif produces a difference file which lists the line by line differences between any two text files. These differences can be fed to sedit (a stream type editor), along with the original text file, to remotely reproduce the other (new) file. Binary only. Author: Chuck Forsberg, Amiga port by Rich Schaeffer FF51

Digitized Sound: Using the Audio.device to play digitized sounds in Modula-2. Author: Len A. White AC3

Diglib An Amiga device independent graphics library for fortran applications. This is an enhanced and debugged version of a public domain library, the development of which was sponsored by the US Government. This library is required for part of the Matlab package, also included on this disk. This is an update to the version on disk 267. Includes source in FORTRAN. Author: Hal Brand, Craig Wuest, James Locker, Mike Broida FF499, FF267

dimensions Programs to demonstrate three and four dimensional graphics. Not quite sure how else to describe them! Author: Anselm Hook FF14

Din A library that allows you to share image and text objects between programs. The din.library is ideal if you want to write an editor and a DTP program that can share text, or a drawing program and a DTP program that can share a brush. Requires AmigaDOS 2.0. This is version 1.0, some source included. Author: Jorrit Tyberghien FF414

Dio A module which makes it very easy to use EXEC devices, such as the 'serial.device'. It's generic and can be used with any EXEC device. It allows you to easily open libraries, get multiple IO channels for a device, read, write, do asynchronous operations, etc. Includes source. Author: Matt Dillon FF73

Diplomacy A classic strategy game loosely based on World War I. Designed for several players but can be played by as few as 2. The computer manages the game resolving orders and graphically displaying the current status. Also provides map design capabilities for game variants. Version 2.0 shareware binary only (source available from the author with shareware payment). Author: Steve Douthat FF582

DirectoryOpus A slightly disabled demonstration version of a powerful commercial directory utility. Very user friendly and configurable, with many features. Binary only. Author: Jonathan Potter FF412

DirMaster A very nicely done shareware disk cataloger, submitted by the author for inclusion in the library. This is version 1.1, an update to the version released on disk 108. Lots of neat new features and enhancements. Binary only. Author: Greg Peters FF130, FF89, FF108, AM26

DirUtil An enhanced version of the dirutil from FF35. Dirutil is a program to wander around a directory tree and perform various operations on files. Author: Chris Nicotra, enhancements by Johan Widen FF49, FF40, FF35, AM11

DirUtil2 Another variant of dirutil. Author: Chris Nicotra, enhancements by Ed Alford FF35

DirWork A fast, small, efficient, DirUtility. Configurable options and buttons, as well as all the usual features. Comes with external configuration editor. This is version 1.62, an update to version 1.51 on disk 670. Shareware, binary only. Author: Chris Hames FF721, FF670, FF570, FF511, FF508, FF406

Dis An AmigaDOS shareable library which implements a symbolic single-instruction disassembler for the MC68000 family and a program which uses the library to disassemble/dump AmigaDOS object files, making full use of symbolic and relocation information. With source code in Draco. By Chris Gray FF240, FF160, FF128

Dis6502 A ported 6502 disassembler with support added for C64 binary files. Includes source. Author: Robert Bond, Amiga port by Udi Finkelstein FF170

Disassem A simple 68000 disassembler. Reads standard Amiga object files and disassembles the code sections. Data sections are dumped in hex. The actual disassembler routines are set up to be callable from a user program so instructions in memory can be disassembled dynamically. Author: Bill Rogers, Univ. of WAIKATO (New Zealand) FF27, AM3

DisDF Program to disable DF0-DF3 to stop that empty drive clicking by putting the trackdisk.device tasks in a removed state. Can be run from CLI startup script or WB. Command line options select drives and also remove the File System tasks to reduce CPU load a little more. This is version 1.1 an update to version 1.0 on disk 531. Includes source. Author: Patrick F. Mistell FF558, FF531

DisEditor This is a demo of the dissidents shareware text editor. Version 1.1, binary only. By Dissidents Software FF348

DiskCat catalogs disks, maintains, sorts, merges lists of disk files. AM15

DisKey A sector oriented disk monitor with lots of useful features like disassembler user-friendly ASCII and hex editing facility and extensive search options. Useful for salvaging data from damaged disks or for learning about

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

the inner workings of AmigaDOS. Supports req.library and external disassembler libraries. Can be iconified to conserve memory. Comes bundled with German and English documentation and a multilingual user interface. On NTSC machines DiskKey will be forced to interlace mode. The version on this disk is 2.1 shareware binary only. Author: Angela Schmidt FF564

diskfont.txt Warning of disk font loading bug. C program. AM4
DiskFree An small iconifiable intuition program that shows the amount of free space available on all mounted disk devices, both numerically and graphically. Version 1.0, shareware, binary only. Author: Dieter Kuntz FF324

DiskHandler A sample implementation of a file system that reads and writes 1.2 format diskettes. Includes source. Author: Software Distillery FF236

diskio.c Example of track read and write. C program. AM4
Diskless Compiler: Setting up a compiler environment that doesn't need floppies. Author: Chuck Raudonis AC3

DiskLib Two utilities for those people who like to split up PD disks into disks of different categories. Includes source. Author: Wilson Snyder FF154, AM19

DiskMan Another 'disk browser and/or dirutil' type program. Version 1.0, binary only. Author: Greg Cunningham FF82

DiskMapper Displays sector allocation of floppy disks. Author: Leo Schwab FF33

DiskMate A multitasking floppy disk utility program. Features include multidrive disk copier, disk formatter, disk eraser, disk checker and installer. Version 2.1, binary only. Author: Malcolm Harvey FF723

Diskperf A disk benchmark program which runs on both Unix and the Amiga. This is an update to FF48, with bug fixes and more reliable measurements of the faster read and write speeds available under the new Fast File System. By Rick Spanbauer, enhancements by Joanne Dow FF187, FF48

DiskPrint A label database which prints and stores disk labels for 3.5" and 5.25" disks. Primarily created as a combined database and print utility for FD disks, it includes easy-to-use label lib-rary functions (like printing labels for a whole FD series in one turn or multiple print of one label) and labels for most FD disks which are available within a few mouse clicks. Features include a fast search routine, user-definable label lay-out, different label sizes, intuition-based disk directory read-in and a lot more. Very configurable. Works fine with every printer connected to the parallel port and AmigaOS 1.2, 1.3, and 2.x. This is version 3.51, a major update to version 3.4.3 on disk 567. Both English (PAL & NTSC) and German versions. Shareware, binary only. Author: Jan Geissler FF685, FF567, FF546, FF461, FF441, FF433, FF411

DiskSalv A disk recovery program for all Amiga file system devices that use either the Amiga Standard File System or the Amiga Fast File System. DiskSalv creates a new filesystem structure on another device, with as much data salvaged from the original device as possible. This is version 1.42, an update to the version released on disk 212. Binary only. Author: Dave Haynie FF251, FF212, FF177, FF164, FF20, AM8

DiskSpeed A disk speed testing program specifically designed to give the most accurate results of the true disk performance of the disk under test. Automatically updates and maintains an ASCII database of disk results for tested disks. This is version 4.2, an update to version 4.1 on disk 574. Includes source in C. Author: Michael Sinz FF665, FF574, FF329, FF288, FF251

DiskTalk A cute little program, like munchio on disk 137, which plays digitized sound samples when you insert or remove a floppy disk. Samples are saved as IFF sound files. Version 1.0, binary only. Author: Nico François FF302

DiskTest A utility to test the integrity of floppy disks, ala Norton Utilities. This is version 1.18, an update to version 1.12 on disk 539, where it was called DT. Includes source. Author: Maurizio Loreti FF663

DiskWipe Latest from Software Distillery, removes files from directories or disk drives, much faster than "delete." AM25

DiskX Nicely done Sector-based disk editor. Binary only Author: Steve Tibbett FF158, FF71

DiskZap Program to 'edit' a disk, sector by sector. Version 1.1. Author: Paris Bingham Jr. FF50

Display Graphics display program to display HAM images from a ray tracing program. Includes some really spectacular pictures Author: Dave Wecker FF39

DispMod One of the series of ROBBS (Rexx Object Building Block System) modules by Larry Phillips. DispMod is a display module that only understands ARexx messages. It allows, under program control, the display of text and the acceptance of keyboard data. V0.11, With source. By Larry Phillips FF326

DisSecretary This program can be used to file information in a "file cabinet" type environment. It is well suited for jobs such as maintaining a disk catalog, or user group membership, etc. Included is a data file of the library catalog, disks 1 to 310. Version 'Wanda', binary only. By Dissidents Software FF348

DislDemo Demo of Midi Sample Wrench, which provides pro sample editing features for owners of musical samplers. Version 1.1, binary only. Author: Jeff Glatt FF307

Dissolve A program like ViewLBM, but the image slowly coalesces as pixels are added in random patterns. Inspired by an article in Nov 86 issue of Doctor Dobbs's Journal by Mike Morton. Includes source. Author: Lee Robertson FF73, AM15

DisTerm The dissidents telecommunication program. Has built in phone directory requester, autodial, various file transfer protocols, ascii send and capture, full/half duplex,

split window, color requester, macro keys, selectable baud, CR/LF expansion, automatically configured per phone entry. Binary only. Author: Jeff Glatt FF462

Division An educational program for kids of all ages that helps to develop and sharpen division skills. Has four levels, a practice section, and a testing section. Version 1.1, binary only. Author: Ken Winfield FF721

Dk A little display hack, inspired by Leo's gems. Written in Modula-2, includes source. Slightly newer than version on FF66. Author: Thomas Handel FF69, FF66, AM18

DKBTrace A freely distributable raytrace program that takes a text description of a 3D scene and renders it to a 24-bit file which may be converted to HAM or viewed on an 24-bit card. The program features sophisticated textures, constructive solid geometry, and various graphics primitives such as quadrics (cones, cylinders, etc.), spheres, planes, triangles, smooth triangles, and quatics (donuts, etc.) Also included are many sample data files and many utilities for creating new data files and for post-processing the output files. Source and executables are included. Because of its size, the distribution has been split onto two disks. Disk 513 contains the raytracer and disk 514 contains the utilities. This is version 2.12, an update to version 2.0 on disk 397. Author: David Buck FF514, FF513, FF397

DM-Maps IFF maps to the Dungeon Master game. All 14 levels are included. Author: Unknown FF240

DMake Matt's version of the UNIX make utility. Features multiple dependencies, wildcard support, and more. This is version 1.0, an update to version 1.0 on disk 246, but now includes source. Author: Matt Dillon FF440, FF246, FF179

DMD A package that adds many powerful features to DME, including outlining and word processing capabilities. Word processing features include spell checking, ANSI code insertion, pagination, double spacing, text justification, requester for inserting any character, find & replace requester, and intelligent paragraph reformatting. Outlining features allow you to write and renumber outlines. Includes many ARexx macros, a large ".edrc" file, a spell checking program, and a dictionary. Version 2.00. Author: Fergus Dunih FF645

Dme Version 1.45 of Matt's text editor. Dme is a simple WYSIWYG editor designed for programmers. It is not a WYSIWYG word processor in the traditional sense. Features include arbitrary key mapping, fast scrolling, title-line statistics multiple windows, and ability to iconify windows. Update to version 1.42 on disk number 441, includes source. Author: Matt Dillon FF530, FF441, FF284, FF168 & 169, FF153, FF134, FF113, FF93, FF87, FF74, FF59

DmeAsm A utility for those who use Matt Dillon's Dme editor and HighSoft's DevPac Assembler. DmeAsm is a CLI command file that takes your source code as a parameter and opens a window similar to the Assemble window inside Devpac (Genam2) and gives similar options. If no parameter is supplied then the window will still open and you can supply your own. Version 1.1, includes source in assembly Author: Nic Wilson & W Weber FF365

DmeMacros A set of DME macros which utilize templates to turn DME into a language-sensitive editor for C, Pascal, Modula-2, and Fortran. Author: Jerry Mack FF146

Dmouse A versatile screen & mouse blanker, auto window activator, mouse accelerator, popcli, pop window to front, push window to back, etc, widget. This is Dmouse version 1.25, an update to version 1.24 on disk 407, includes source. Author: Matt Dillon FF421, FF407, FF258, FF238, FF168 & 169, FF160, FF145, FF105

DMS DISK-Masher is a utility that allows users to compress and archive entire floppy disks. Offers four different types of compression, extended virus checking of boot blocks, and data encryption. Requires at least 512K of memory. This is version 1.01, binary only. Author: SDS Software FF406

DNet A link protocol that provides essentially an unlimited number of reliable connections between processes on two machines, where each end of the link can be either an Amiga or a Unix (BSD4.3) machine. Works on the Amiga with any EXEC device that looks like the serial device. Works on UNIX with tty and socket devices. Achieves better than 95% average throughput on file transfers. V2.10.13. Includes sources for both the Amiga and Unix versions. By Matt Dillon FF294, FF220, FF145

Do It By Remote: Build an Amiga-operated remote controller for your home. Author: Andre Theberge AC9

DockBrushes Two PAL pictures containing brushes to be used with AmiDock (Shareware program by Gary Knight), or other such utilities. One is in hi-res (640 x 256 2 bit planes), the other in hi-res interlace (640 x 512 2 bit planes). Author: Gérard Comu FF750

DockIcon Collection of miscellaneous icons with a definite NeXT flavor, for AmiDock, ToolManager, and a new graphical interface under development. Author: François Pinault FF664

DocSplit A program to split the 1.3 autodoc files into individual subroutine files. One file is created for each subroutine, with the name created by appending .doc to the subroutine name. Version 1.0, includes source. Author: Joel Swank FF304

Doctor_A This animation of Amiguy on the basketball court is Marvin's entry to the 1989 BADGE Killer Demo Contest. The animation source (for SulptAnimate-4D) is available from the author. Author: Marvin Landis FF268

Dodge Short Modula-2 program moves the Workbench screen around after a period of time, prevents monitor burn-in. AM25

Dog A puzzle where the object is to push boxes to designated locations. Uses HAM mode and is written in JForth. Relative difficulty for this puzzle is easy, but it will take over a half hour for most people to find the solution. This is version 1.0, binary only. Author: David M Cole FF647

dogstar One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

DogsWorld This animation is Charles' entry to the 1988 Badge Killer Demo Contest. by: Charles Voner FF212

Domino The standard game of dominos with 6-6 set. The computer will provide quite a challenge to any skilled player. Version 1.0, includes source in Basic. Author: Russell Mason FF501

DonsGenies A collection of more than forty ARexx "genies" for use with Professional Page, plus some supporting material. Also includes two example ARexx scripts for Art Department Professional. Version 1.0, shareware, includes source. Author: Don Cox FF724

DoPro This program patches the intuition OpenScreen routine to change the ViewMode of a new screen eg. to open a NTSC instead of a PAL screen or to use Productivity instead of an interlaced display. In fact you can change most parameters in the NewScreen structure. This is version 1.5 includes source. Author: Michael Illnger FF564

DoRevision This program implements easy creation of source code revision headers (very similar to the log headers to be found at the top of the Amiga 'C' include files). Version 1.0, includes source. Author: Olaf Barthel FF325

DosControl A new directory tool that combines the functionality of many separate tools allowing you to control the operation of your Amiga with a single program. Version 3.1 binary only. Author: Uwe Brosch FF607

DOSDev Example DOS device driver in Manx C. Version 1.10, includes source Author: Matt Dillon FF113

DosError A small CLI utility that will return a slightly more verbose description of a DOS error code than that returned by the System. Can save a trip to the manual for vague or unfamiliar error codes. Version 2.0, includes source in assembly. Author: Robert Lang FF366

DOSHelper Windowing program to print help information about various DOS command. Version 1.60. Suggested \$10 donation. Author: John Youells FF440, AM14

DOSKwik A pair of programs which allow you to save files, or a group of files, to one or more floppies for quick loading (loading up a RAM disk for example). Does not store files in DOS format, which is why it is faster. Version 2.0, update to version on FF 103. Binary only, shareware. Author: Gary Kemper FF129, FF103

DosManager You can copy, delete, move, view, show as pictures, play as samples, rename, ... , files with this program. It is also possible to program a personal command with Dos-Manager. This is version 1.0, shareware, binary only. Author: Jurgen Stohr FF533

DOSPlus1 First volume of CLI oriented tools for developers. Executables only Author: Bill Beogelein FF32

DOSPlus2 Second volume of CLI oriented tools for developers. Executables only Author: Bill Beogelein FF32

DOSWatch Monitor for calls to AmigaDOS via dos.library. Needs Kickstart 1.2 or 1.3. This is version 1.0. HiSoft Devpac Assembler V1.21 source included. Author: A.Voss Wrede FF501

DoTill Lists, in alphabetical order, all files on any two directories, showing file size, creation date/time, and amount of free disk space. Also copies, renames, or deletes files and/or directories, and moves files from one directory to another. Version 2.0, shareware, author suggests \$15 donation. by Dan Franki FF70

Dots-Perfect Printer driver for an Epson MX80 printer with the Dots-Perfect upgrade kit installed. Includes source. Author: Robbie Akins FF108

dotty Source to the 'dotty window' demo on the Workbench disk. Posted to usenet by Dale Luck. FF1, AM1, AM4

Double Playfield: Shows how to use dual playfields in AmigaBASIC. Author: Robert D'Asto AC2

DoubleSquares A game played on a 10x10 board, where the goal is to set as many tiles on the board as possible. There are 100 different color combinations for a single tile, and rules which control where tiles may be placed. Shareware, binary only. Author: Manfred Kopp FF702

Downhill A skiing arcade game. Ski sklyar mountain, a dangerous, steep, downright scary mountain with bonus flags to pick up, rocks, bushes, and branches to jump over, all while avoiding obstacles such as trees. The longer you stay up the faster you ski and the more points you get. Binary only, joystick required, works only under AmigaDOS 1.3. Author: David Alves FF425

Dozer An IFF picture of a bulldozer. AM7

Dpach This program allows you to change the default overscan sizes used in DeluxePaint 3.25 & 4.02. This is especially useful for loading in old animations created with Dpaint 3.14 and animations created in other programs whose screen sizes do not match the default Dpaint sizes. Author: Colin Bell FF557

dpdecode decrypts Deluxe Paint, demo. AM14

DPFFFT An enhanced version of DPlot. DPlot is a simple display program for experimental data, with the goals of supporting paging through lots of data and providing comfortable scaling

Freely Redistributable Software

and presentation. DPFFT includes the ability to plot a Fast Fourier Transform (FFT) of the data, customized amplitude and phase spectrum, prewhitening capability, and a Welch window for spectral smoothing. Update to version on disk number 324. Version 2.2, binary only. Author: A. A. Walma FF364, FF324

DPlot A simple display program for experimental data, with the goals of supporting paging through lots of data and providing comfortable scaling and presentation. V2.0 Binary only. By A. A. Walma FF290

DPS Demo version of a program to take any IFF file and save it as a totally self-contained executable file, without the need for any IFF-viewers. V1.0, binary only. By Foster Hall FF184

Dps A program designed to work with the PrintScript program, a commercial PostScript interpreter for the Amiga, to provide a page previewer. V 1.1 with source. by: Allen Norskog FF209

dpslide A slide show program for displaying graphic images which are in the IFF format, such as output from the Electronic Arts Deluxe Paint program. Allows the user to select the display time for each slide and the method of bringing the slide up to the screen, and then removing it. Double buffers images to improve smoothness of display. Author: Paul Biondo FF11, AM3, AM6

DPU Disk Peek and Update, a hex disk and file editor. Functions include show device info, show bitMap, check disk, zap file, zap disk, zap fileSystem and zap rigid disk blocks. This is version 1.2, binary only. Author: Frans Zuydwijk FF721

Dr Another alternative CLI directory lister command. This one features extreme optimization for speed, a variety of output formats, hiding of .info files by default, and AmigaDOS pattern matching. It is pure (residentable). It is intended to outperform all other directory listers. Includes the additional utilities ForEvery and Whichever. Release 1.2, includes source. Author: Paul Kienitz. FF429

Draco Update to Chris Gray's Draco distribution for the Amiga. Enhancements include support for floating point, register variables, more optimization, improved call/return standard, etc. V1.2 Requires documentation from FF77 to complete the distribution kit. Binary only. By Chris Gray FF201, FF76 & 77

dragon One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

DragonCave A nicely done Sokoban like game for the Amiga. Features include sound effects, two or three dimensional graphics, 100 levels (50 of which can be customized with the built-in editor), undo of up to 1000 preceding steps, transparent copying of data files to ram: for reduced load times, both English and German versions, and more. Version 1.00, binary only. Author: Hartmut Stein and Michael Berling FF395

draw One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

DrawMap A program for drawing representations of the Earth's surface. New features include seven new types of map projections, user specifiable point to be at the center of the maps, and box views that can now cross the international date line. Also includes accelerated version requiring a 68020 CPU and 68881 FPU, and versions for PAL systems. Requires 1.5 Mb of memory and a hard disk with 1.6 Mb of free space. Distributed in two parts on two disks. Both parts are required. This is version 4.1, an update to version 4.0 on disks 639 and 640. Includes full source. Author: Bryan Brown. FF719&FF720, FF639 & FF640, FF545, FF441, FF284, FF168 & 169, FF153, FF134, FF113, FF93, FF87, FF74, FF59

Drawmap A program for drawing representations of the Earth's surface. This version includes a completely rewritten user interface and some new functions. Version 2.25d, an update to version 2.0 on disk 315. Includes source. Authors: Bryan Brown & Ulrich Denker FF485,, FF315, FF229

DRES V1 Support (run time) library w/ lots of functions including a generic parser & IPC. FF168 & 169

Drip Drip is an arcade style game with 15 floors (levels). You must move along the pipes of each floor and rust them to advance to the next level. Every 3 floors completed will entitle you to a bonus round where extra drips can be won. An extra drip will also be awarded for every 10,000 points. Binary only. Author: Art Skiles FF347

Driver Demo device driver in source. Functions as a RAM disk for demonstration purposes. Author: Lee Erickson FF39

Drivers Printer drivers for the Canon BJ10, BJ20, BJ130, BJ300, BJ330, and the 9 pin Epson model Star printers. Includes preferences programs for controlling additional options such as margin, timeout, job end signal, xArX switch box, greyscale conversion function, customized tab stops, default typeface, and more. Binary only. Author: Wolf Faust; distributed by Canon Europe N.V. FF696

DriveWars DriveWars is a Shareware shoot'em up game that pits you, dfo: or df1:, against a computer virus that is about to destroy all U.S. records of Iraq's positions during operation Desert Shield. In version 1.0, you must fly dfo: through the computers and destroy all contaminated chips and disks. Author: Joe Angel FF400

DropCloth DropCloth lets you place a pattern, a 2 bitplane IFF image or a combination of a pattern and image, into the WorkBench backdrop. This is version 2.4. Shareware, binary only. Author: Eric Lavitsky FF201, FF128, FF59

DropShadow Dropshadow version 2, rev 0, for use with Bryce Nesbitt's Wavebench demo. Binary only. Author: Jim Mackraz FF112, F87, FF74, FF59, AM18

DSDemo Demo version of Distant Suns, an Amiga planetarium program that has collected numerous awards. Comes in two versions, one that runs under AmigaDOS 1.3 and uses software floating point, and another that runs under AmigaDOS 2.0 and requires a hardware floating point coprocessor. The demo includes a star database with approximately 3700 stars, some limited lunar images, and Halley's comet. Requires 1 Mb of memory. This is version 4.1, binary only. Author: Mike Smithwick FF643

DSM Dynamic Sound Machine Demo version with 'Save' disabled of a program that will take any IFF sound or raw data and save it as a totally self-contained, runnable program. By Foster Hall FF167

DSound DSound is 8SVX sound sample player that plays samples directly off the hard drive. The sound sample is played as it is loaded, making it possible to play sound samples of any length even under limited memory conditions. Version 0.91a, includes source. Author: Dave Schreiber FF546

DSound DSound is an 8SVX sound sample player that plays samples directly off a hard drive, without having to load the entire sample into memory first, making it possible to play samples of any length even under limited memory conditions. This is version 1.20, an update to version 1.00 on disk 654. This version adds sample looping, the ability to abort using CTRL-C, and the ability to prevent DSound from opening a window. Includes source. Author: Dave Schreiber FF729, FF654

DT A "DiskTest" utility for floppy disks, la Norton Utilities. Version 1.12, includes source (SAS-C). Author: Maurizio Loreti FF539

DTG A utility providing a simple calendar which can hold and show appointments. It may be useful in managing your time. Its chief goals were to provide day, week and month at a glance for any date between 1/1/0001 and 12/31/9999, defaulting to the current date. It is menu driven and fairly easy to use. With source in Fortran. By Mitch Wyle, Amiga port by Glenn Everhart FF335

DTerm Small, flexible, terminal program with intelligent data mapping, intelligent keyboard mapping, dynamic menus, intelligent command language, asynchronous IO, duplex control, and a state machine structure allowing you to build any automatic control structure you wish (from auto-redial, sequence dialing, to auto-logon). Version 1.10, binary only. Author: Matt Dillon FF73

DU A Workbench 2.0-aware DU program. Unlike other Amiga DU programs, it will skip over links to files and links to directories. Not only does this give a more accurate representation of how much space the contents of a particular directory are taking up, it also prevents infinite loops when a directory has a link to one of it's ancestors. Version 1.02, includes source. Author: Dave Schreiber FF496

Du A very small (only 932 bytes) program to display the total disk space used by a directory and all its sub-directories. This is version 2.5, an update to version 1.0 on disk 416. Enhancements include wildcards, totals, clearer output plus the program can be made resident. Requires Kickstart 2.0. Includes source in assembler. Author: Stuart Mitchell FF701, FF416

Du Prints number of disc blocks used in selected files or directories. Modified to make output more readable, and handle ^C exit. Includes source. By: Joe Mueller, enhancements by Gary Duncan FF345

Dual Demo: How to use dual playfields to make your own arcade games. Written in C. Author: Thomas Eshelman. AC7

dualplay.c Dual playfield example. C program. AM4

DualPlayField An example of using a dual-playfield screen, using a method contrary to documentation in the Intuition Manual Author: Jim Mackraz FF41

DuM2 A version of the ever popular directory utility (dirutil) but this one is written in Modula 2 and includes source. Dirutil is a program to wander around a directory tree and perform various operations on files. Version 1.5. Author: Greg Browne FF75

DumpDiff A small utility that prints the hexdumps of 2 files, with all differences between these two files highlighted. Version 1.0, includes source in Modula-II. Author: Fridtjof Siebert FF253

Dumpharpoon Program that dumps the .DAT data files for the game HARPOON. Author: Mark Kyprianou FF525

DungeonMap A little tool that creates maps of dungeons (and eventually towns) which can be used by a Dungeon Master (DM's) for use in a Dungeons & Dragons (D&D) game. These maps can be saved edited and printed. This is version 1.0. Binary only. Author: Bill Elliot FF603

Durer Draws pictures in the style of Durer. ABASIC program. AM1

Dux5 Latest version of directory utility which is a descendant of the original dirutil program by Chris Nicotra. Includes source. Author: Enhancements and fixes by lots of people FF67

dvi2tty A program to convert TeX's dvi output files to ASCII format for printing or previewing on text terminals. Version 4.0, includes source. Author: Svante Lindahl, Marcel Mol, et. al. Amiga port by Martin Hohl FF671

DvorakKeymap Example of a keymap structure for the Dvorak keyboard layout Untested but included because assembly examples are few and far between. Author: Robert Burns @ Commodore-Amiga FF27

DWFIcons A collection of icons for WorkBench 2.0, including some that are for an interlaced WorkBench. Author: David W. Ferguson FF686

DWFPresets A collection of AmigaDOS 2.0 presets for pointers, palettes, screen modes, and WorkBench backdrop patterns. Author: David W. Ferguson FF686

DWIP 'Daisy Wheel IFF Printer'. A graphics printing utility that allows the printing of IFF pictures on a daisy wheel printer. Includes source. Author: Ken Van Camp FF160

DX-Synth Voice filter program for Yamaha DX series synthesizers. Voices are transferred to and from the Amiga over MIDI. Update to 'VoiceFilter' released on FF38. Binary only. Author: Jack Deckard FF82

DX-VoiceSorter To be used with Jack Deckard's VoiceFilter program. (Disk 82). It allows for the sorting of a number of voicefiles stored using that program into a new voicefile of voices created from various files. With source. By David Bouckley FF149

DX100 Editor/Librarian for the Yamaha DX100 DX21 and DX27 synth- sizers. Provides voice editing and librarian features similar to the FB-01 Editor/Librarian. Version 1.25. Author: James M. Smith FF598

DynaCADD A four part demo distribution of DynaCADD from Ditek International. DynaCADD is a professional 2D and 3D CAD pack- age. This demo is fully functional except for disabled save and export functions. DynaCADD requires at minimum an Amiga with 1Mb of RAM and a hard drive or two floppy drives. A deinterlacer of some kind is highly recommended. FF603 contains all the files necessary to recreate the DynaCADD demo disk number 1. The files for demo disk number 2 can be found on library disk number 604 and the files for demo disks 3 and 4 can be found on library disk number 605. This is version 2.04 an update to version 1.84 on disks 434 and 435 and now includes both 68000 and 68020/030 versions. Binary only. Author: Ditek International FF603, FF604&FF605, FF434&FF435

Dynamic Memory! Flexible string gadget requester using dynamic memory allocation. Author: Randy Finch. AC8

dynamictriangle One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. It is not certain which of the two early basics this program used. FF13

DynaShow A program and example image using a dynamic HiRes technique to display up to 4096 colors in high res with overscan. Dynamic HiRes uses a different 16 color palette on each scan line. Version 1.1, binary only. Author: NewTek FF285

EAguy's.pic The guys at Electronic Arts. AM6

EasyBackup A CLI-based hard-disk backup/restore utility. Features incremental backups by archive bit status, by timestamp, or command-line query. Incremental backups can be appended to an existing backup set. Includes source. Author: Oliver Ensling FF365

EasyColor A color palette tool that you can use in your own programs. Works with any screen depth and type. Includes a usable demo. This is version 1.1 includes source in assembly. Author: Preben Nielsen FF555

EasyExpress A compiler tool for the users of Charlie Gibbs' A68k assembler and The Software Distillery's BLINK.

EasyExpress does the same job better than your batch file and is much easier to change for current use. If you use many object files, EasyExpress can make your life much easier. You can do almost everything via mouse and just watch how easily the compilation of your program happens. Binary only. Author: Juha Lindfors FF547

EasyMouse Another threshold-mouse-accelerating, screen-to-back, window to-front, mouse-blanking, screen-blanking, auto-window activating, low-memory-warning, auto-window sizing, configuration-saveable clock! Version 1.0, includes source. Author: Oliver Ensling FF365

EasyStart A program to start other programs in a very easy way. It can start programs with a popup menu, a popup screen, with menu items in the WorkBench menu, with a window containing gadgets, and more. Version 1.12, binary only. Author: Andreas Krebs FF736

Eaters A screen hack that places a number of creatures called Eaters on the screen. These hungry Eaters live on white dots, consuming them and leaving black droppings in their place. When not near a white dot, they move randomly. Version 1.0, includes source. Author: Guido Wegener FF660

Echo A small replacement for the AmigaDOS echo that will do some special functions, such as clear the screen, delete to bottom of screen, scroll the screen, place the cursor at a particular location, and set the text style and/or color. Includes source. Author: Garry Glendown FF217, FF36

Echo Echo is a replacement for the AmigaDOS or ARP echo command. This version provides easy color setting or positioning for all echo'ed strings. Completely compatible with the AmigaDOS and ARP echo commands, all your old batch files should work correctly. Version 1.08c, includes source. By: George Kerber (based on echo by Garry Glendown) FF311

Echo Todor Fay's SoundScape module source code from his AC articles. The Lattice and Manx C source code is here, along with the executable modules. AM26

echox UNIX-style filename expansion, partial S, C program in C source code and executable. Documentation included. AM1

Eco An ECHO replacement which allows many escape sequences for colors, text styles, cursor positioning, system variables, and much more. Has PURE bit set and can be made resident. Version 3.40, includes source. Author: Dario de Giudibus FF391

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

ECPM A CP/M emulator for the Amiga. Emulates an 8080 along with H19 terminal emulation. Update from version on FF109. Includes source. Author: Jim Cathey, Amiga port by Charlie Gibbs; Significant improvements by Willi Kusche FF157

Ed An editor based on the editor described in the original Software Tools book. It is very similar to the UNIX 'ed' editor, but not identical. Includes source. Author: Brian Beattie FF84

EdCommands Text guide to the ED editor. AM1

Edimap A keymap editor. Allows you to read in an existing keymap file, modify it to suit your needs, and save it as a ready-to-use keymap. V1.0, includes source. By Gilles Gamesh FF182

EditKeys A keymap editor. Supports editing of string, dead and modifiable keys, as well as control of repeatable and capsable status of each key. Runs equally well under AmigaDOS 1.3 or 2.0. If running under AmigaDOS 1.3, requires "arp.library". This is version 1.2. Includes source in assembly. Author: David Kinder FF642

EdLib A library of additional functions for Manx. This is V1.1, an update to V1.0 from FF183. With source. By Edwin Hoogerbeets with C-functions from several different authors FF218

EDRC An extensive configuration file for Matt Dillon's DME text editor using 10 menus and many functions. Author: Stefan Zeiger FF636

EFJ A fast action machine-code game (Escape From Jovi) featuring hi-res scrolling, large playfield, disk based high score list, stereo sound, multiple levels, a cheat mode, realistic inertia and gravitational effects, an animated sprite, and more. Use a joystick in port 2 to control the ship. This is version III, an update to the version on disk 148. Includes source in assembly code. Author: Oliver Wagner FF259, FF148

Egad A gadget editor from the Programmers Network. Very nicely done and very useful. Authors: John Draper, Ray Larson, Brent Southard, and Dave Milligan FF46

EGraph Egraph reads pairs of x and y values from a list of files and draws a formatted graph. Supports four unique curve fonts: solid curves, dashed curves, dotted curves, and long dashed curves. The maximum number of data points is unlimited. Has globs of options. Binary only. Author: Laurence Turner FF58, A

EgyptianRun Cute little 'road race + hazards' type game. Version 1.1, binary only, shareware, source available from author. Author: Chris Hames FF120

EHb Checks to see if you have extra-half-bright graphics. In C source code, executable program and documentation. AM21

electric guitar Sound demonstration icon-driven part of a set on AMICUS 10 AM10

Electron Electron World is a cellular automation described in 'Spektrum der Wissenschaft' ('Scientific American') March 1990. This is version 3.10 an update to version 2.01 from disk 584 (Wizard Works 2). Shareware US\$ 10. Binary only. Author: Stefan Zeiger FF636, FF584

Elements Very nice interactive display of the the Periodic Table of Elements. Includes general row and column information, plus a test mode where the program asks specific questions about the selected element or row/column. This is version 3.0, an update to version 2.3b on disk 593. Now is completely Amiga-DOS 2.0 conformant. Path and language information are configurable from the icon, uses 2.0 proportional fonts, can be opened on a public screen, and includes German and Swedish name files. Shareware, binary only. Author: Paul Thomas Miller FF652, FF593, FF384, FF368, FF297, FF253, FF175

Elless A faster directory lister, that also sorts entries and displays directories in the current cursor color (ala the Manx 'vi' program). Includes source. Author: Leo Schwab FF75

ElGato This animation is Kevin's entry to the Badgie Killer Demo Contest. It also has a background music arrangement, that requires Sonic to use. Author: Kevin Sullivan FF125

Elib Example of building a shared library using small model Manx C. Includes source. Author: Jim Mackraz FF87

EliteBBS An online message and file handling system. Features include a message base, private mail, file library, support for xmodem, ymodem, and zmodem, fully buffered serial I/O routines for top speed, time limits, and more. Version V.31, binary only. Author: Nick Smith FF444

Eliza One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13, AM18

Elvis A UNIX vi/ex editor clone. Supports nearly all the vi/ex commands, in both visual mode and colon mode. Like vi/ex, elvis stores most of the text in a temporary file, allowing it to edit files that are too large to fit in memory, and the edit buffer can survive a power failure or crash. Also supports most vi ".execr" definitions, supports user defined TERM and TERMCAP environment variables, works over an AUX: port, supports function keys and arrow keys, and more. This is version 1.5. Includes source. Author: Steve Kirkendall, Amiga port by Mike Rieser FF645

Emacs An early version of the Amiga text editor, C program in C source code and executable. Documentation provided. AM2

EmacsKey Makes Emacs function key definitions by Greg Douglas. In C source code, and documentation. AM19

Empire Empire is a multiplayer game of exploration, economics, war, etc, which can last a couple of months. Can be played either on the local keyboard or remotely through a modem. This is version 2.1w, an update to version 1.33w on

FF329. Changes include a client-server system, a chat/CB mode, realtime private player to player messages, and other enhancements. Binary only. Author: Chris Gray, David Wright, Peter Langston FF357, FF329, FF118

Emporos You are living on the island of Emporos, where several countries exist. Your goal is to make one of these countries your own. There is only one way to do this, and you have to find it out. Binary only. Author: Roland Richter FF229

EmptyHandler Another example of a filehandler. This one creates empty files of any given length. Includes source in C. Author: Oliver Wagner FF684

Enforcer Detects/protects against illegal memory hits. Compatible with all OS versions & machines (requires a Memory Management Unit or 68030 processor). The low 1K of memory and all areas that are not RAM are protected from CPU reads or writes. ROM is marked as read-only. Version 2.8b, an update to version 2.6f on disk 474. Binary only. Author: Bryce Nesbitt FF658, FF474, FF454

Enigma An interactive animation object that can be viewed as a puzzle or a game object. The Enigma Machine can be programmed by the user to generate text. Part of the challenge is to discover how to program it to generate meaningful output. Version 1.00, binary only. Author: Martin C. Kees FF516

Enigmas Nifty graphic simulation of the World War II German Enigma-Machine, a message encoding/decoding device that produced extremely difficult to crack cryptographic code. Binary only. Author: Gaylan Wallis FF367

ENote Edit a filename easier than with the standard filename program. Version 1.0, includes source. Author: D. W. Reisig FF663

Enough A new CLI execute file command that tests for various system resources such as available memory or existence of specific files, directories, or devices. Author: Bruce Barrett @ Commodore-Amiga Player Animation player for Aegis Animator. Received directly from Aegis Development. FF29

Entertainer Plays The Entertainer, a Scott Joplin song made famous by 'The Sting'. ABASIC program. AM1

Env A user friendly tool to edit your 'environments'. You can change add copy rename and delete them with an intuition GUI instead of using DOS SetEnv/GetEnv. Features include keyboard shortcuts font-sensitive windows and shell command line support. Version 2.08 binary only. Author: Stefan Otto FF600

EnvPrint EnvPrint is a handy tool for printing envelopes for letters. Just type in the addresses or load them from disk and EnvPrint will organize the printing job for you. Includes an ARexx port. Version 1.50 an update to version 1.20 from disk 584 (Wizard Works 2). Shareware US\$ 10. Binary only. Author: Stefan Zeiger FF636, FF584

EOMS Experts Only Mercenary Simulator. A neat (and tough!) PD game that was originally developed for eventual commercial release but, for various reasons, the author decided to release as PD instead. So far my son has beat every other Amiga game I've got, both PD and commercial, but he gave up on this one. For serious game players. Binary only. Author: Daniel Cardenas FF78

Ephemer A program which calculates the positions of the sun, moon, and planets for any date and any place. Includes source in HiSoft BASIC. Author: Yvon Alemany FF482

Epson An improved Epson driver that eliminates streaking. AM9

Epson LQ-800 Printer driver for the Epson LQ-800. AM9

epsonset Executable program that sends Epson settings to PAR from menu. Documentation included. AM12

EquiLog A Master-Mind type game. Version 1.36 binary only. Author: Pierre-Louis Manguard FF590

EraseDisk A small, fast program used to erase a disk by setting all bits on the disk to zero. Version 0.92, an update to version 0.69 on disk 544. Binary only. Author: Otto Bernhart FF650, FF544

Error Adds compile errors to a C file, C source code. AM3

Esperanto A keymap modification to use1 which, in conjunction with the supplied slate.font, will allow one to type in Esperanto and Welsh, in any program that will use keymaps & fonts by: Glyn Gowing FF211

esuom A little screen hack that causes the mouse pointer to move in the opposite direction of the mouse. Includes source. Author: Rob Eisenhuth FF229

Etale Another 'more' or 'less' type file reader, which differs from the others in that it supports superscripts and subscripts at very low memory cost, and supports a complete Greek alphabet. Includes source. Author: William Hammond FF254

EternalRome A historical strategy game, that in spite of its high complexity is fast and easy to play. Fully movie controlled with a fine zoomable map of the Roman empire (overscan and interlaced options). The simulation delivers many historical insights because of its accuracy (may be used for educational purposes) and is a challenging and entertaining game for two or more players (also interesting for solitary studies). Version 1.1, an enhanced update to version 1.0 on disk 502. Tryware, binary only. Author: Sven Hartumpf FF723, FF502

Ettime Ettime will display the elapsed time between events. This is useful in scripts to display the elapsed time between the beginning and ending. Many options including color and time displayed as hh:mm:ss or total seconds. Version 1.05c, includes source. Author: George Kerber FF311

Eval This package allows you to manipulate expressions. Currently its two main functions are evaluation and differen-

tiation. It also does some basic simplifications (based on pattern matching) to make the result of a differentiation more presentable. Includes source. Author: David Gay FF192

Evo A human evolution toy/tutorial. Includes source. Author: Steve Bonner FF130

Evolution This program graphically simulates the evolution of a species of 'bugs', the insect kind. Bugs, represented by moving blobs, eat bacteria represented by single pixels. They mutate, compete for food, reproduce and pass their mutations to their offspring. Nice example of graphics and software simulation. Standalone image and source code. Author: Russel Yost FF239

EVW Early Virus Warning. This program was designed to let the user get a look at important 'vectors' of the Amiga system. Does buffered scans of all library, device and resource vectors. Version 2.22. Binary only. Author: Peter Stuer FF641

EW Patch for Intuition OpenWindow() and CloseWindow(), creating a Mac-style frame whenever a window is opened or closed. Very short, with source in assembler. By O. Wagner FF286

Examiner Will question you with files produced by SpellCheck. Smaller than SpellCheck, looks better under AmigaDOS 2.0, and has some extra features. Version 1.0, binary only. Author: Preben Randolf FF701

Examples Assembly and C code examples, including some old favorites (like speechtoy and yacht3) downloaded to assembly language. Includes a replacement for the official audio device, an example of creating a subtask, a rewrite in assembly of R. J. Mical's file requester, an example of installing a custom input handler ahead of intuition, and more. Author: Jim Fiore & Jeff Glatt FF203

Exceptional Conduct: A quick response to user requests, achieved through efficient program logic. Author: Mark Cashman, AC10

Exption Exption is a set of error handling routines that provide a programmer with the ability to easily handle often difficult to implement routines. Routines such as no more memory, file not open, read/write error...etc. V0.6, includes source. By Gerald T Hewes FF179

ExeC ExeC is a small utility for executing CLI/Shell Commands from the Workbench. This is version 1.10. Freeware. Binary only. Author: Carsten Raufoß FF584

exec.bmap one of the necessary links between AmigaBASIC and the system libraries. AM8

ExecDis A disassembler comment generator program for the 1.2 Kickstart ROM exec library. Generates a commented disassembly of the exec library. V1.0, binary only. By Markus Wandel FF188

ExecLib A working example of how to build and use user-defined disk-resident libraries. Of special interest to developers working with Lattice C. Author: Alex Livshits FF150

ExecMaster A tool that allows you to start scripts, programs and rexx scripts in different ways. You can optionally specify an out-put. This could be a file or even a window. It has the ability to iconify and a full gadtoks user interface with key command support. It fully supports PublicScreens. OS 2.xx only. Version 1.7, freeware, binary only. Author: Hans-Peter Guenther FF750

ExecRexx A program that turns an ARexx script into an executable which can be run from WorkBench or the CLI. Binary only. Author: Jeff Glatt FF463

ExP_Demo Demo version of Express Paint 1.1. This is the program that was used to create the huge scrolling demo picture in the AMUC_Demo drawer on this same disk. Binary only. Author: Stephen Vermeulen FF117

Exploding An AmigaDOS 2.0 version of "exploding windows" that explodes and implodes windows in a fancy manner, catches all window resize and move events, works with all OpenWindowTags, and installs as a commodity. Version 1.0, binary only. Author: Andreas Schildbach FF668

Expose Program which will automatically cause all screen drag bars and screen depth-arrangers to become exposed. Sends a message to windows which obscure the screen drag bars, asking them to move down a pixel, and also to become smaller if necessary. Includes source. Author: John Russell FF73

extdisk Text, external disk specification. AM5

ExtFuncProc External Function Process. Allows execution of any library function from simple tasks even if these functions require a process environment. For experienced programmers only because there isn't any documentation written yet but only an example. ExtFuncProc is used by GMC. It runs under KS 2.0. Binary only. Author: Goetz Mueller FF387

EZasm Combines 68000 assembly language with parts of C. Produces highly optimized code. Uses C-like function calls (supports all 2.04 functions), braces, "else", ".if" support, and much more. Comes bundled with A68k and BLink, for a complete programming environment. This is version 1.7, an update to version 1.6 on disk 592. Includes example source and executable files. Binary only. Author: Joe Siebenmann FF699, FF592, FF484, FF421, FF421

ozspeak One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

exterm A basic sample program from Fred Fish's Grab Bag. It is not certain which of the two early basics this program used. FF13

F2C A program that translates Fortran 77 source into C or C++ source. F2C lets one portably mix C and Fortran, and

Freely Redistributable Software

makes a large body of well tested Fortran source code available to C environments. Amiga port done for SAS/C 5.10B, and includes libraries for use with SAS/C. Includes full source in C. Author: S. I. Feldman, David M. Gay, Mark W. Maimone, N. L. Schryer; Amiga port by Martin Hohl FF675

FAcClock Front Analog Clock. This clock program always stays at the very front of the display. Binary only. Author: Jonathan Potter FF412

FAFF Specification for the FAFF spreadsheet file format used by the Gold Disk products 'Professional Calc' 'The Advantage' 'Office Calc' and 'Office Graph'. Describes version 2.0 of FAFF. This information should allow 3rd party developers to create and use files that are compatible with ProCalc. Author: Michal Todorovic / Gold Disk FF553

FAM A File Access Manager for the Amiga that allows multiple ARexx programs to access a buffered version of a directory in a consistent and serialized manner. It buffers all the names, dates, sizes and so on, for quick access. Version 1.1 with source. By: Darren New FF325

Family_Sol A preliminary version of the Authors Family Solitaire card game. A standard game of Solitaire with options for multiple players, sound etc. Binary only. Author: Errol Wallingford FF473

FarPrint Debugging functions for programs which don't have any links to their environment. FarPrint consists of two major parts; a harbour process open to receive and distribute messages and requests, and a set of C functions to be linked into any program wishing to communicate with the FarPrint main process. This is version 1.5 and adds a shared library as well as linker libraries for both Lattice and Aztec C. Includes source. Author: Olaf Barthel FF325, FF281

Fass A program which lets you reassign the FONTS: directory at the touch of a few keys without having to use the CLI. Version 1.02 includes source. Author: Jan van den Baard FF570

Fast Fractals: A fast fractal program written in C with Assembly language subroutines. Author: Hugo M. H. Lyppens AC6

Fast Pics: Re-writing the pixel drawing routine in Assembly language for speed. Author: Scott Steinman AC6

FastBlit A small tool to speed up blitter operations by up to 60%. Version 1.0, binary only. Author: Ralf Thanner FF354

FastDisk A disk optimizer providing two ways of optimizing. Originally written by Thorsten Stolpmann. This is version II, now featuring an Intuition interface, ARP support, bug hunting, and Lattice C compatibility, done by Oliver Wagner. Includes source in C. Author: Thorsten Stolpmann and Oliver Wagner FF286

fasterfp Explains use of fast-floating point math C program. AM1

FastGif A fast GIF87 file viewer written in very optimised asm, but displays only pictures with no more than 32 colors. Supports overscan, NTSC & PAL display, allows scrolling for big pictures. Version V1.00, binary only. Author: Christophe Passuello FF690

FastGro A fractal program, simulating Diffusion-Limited Aggregation (DLA) as described in the December 1988 Scientific American in the Computer Recreations column. This program is about an order of magnitude faster than the 'SLO GRO' program described in Scientific American. V 1.0, includes source. By Doug Houck FF188

FastLife A fast life program featuring an intuition interface four screen sizes 35 generations per second on Amiga 3000/25 19 generations per second on Amiga 2000/500/1000 and 153 patterns in text file format. Runs with Kickstart 1.3 and 2.0. This is version 1.1 an update to version 1.0 on disk 469. Changes include better Intuition interface easy select-ion of calculation mode speed control task priority control and tooltypes support. Binary only. Author: Ron Charlton FF608, FF469

FastText Blitter based fast text rendering routines written in assembly. Unique in the fact that they speed up rendering of non-proportional fonts of any height, and from 4-16 pixels in width. With source and test program. By Darren M. Greenwald FF170

FB-01 Edit all parameters for FB-01 Voices and Configurations. Has graphical display of voice envelopes to improve the editing process. The librarian provides the means to organize and store a bank of voices or configurations on disk. Send customized banks to a Yamaha FB-01 or receive banks from this instrument. Print hardcopy of voice and configuration banks. Version 1.25. Author: James M. Smith FF598

fBlanker A utility for blanking the screen after a defined period of no action. Shows a multicolor Amiga checkmark. This is version 1.1, binary only, requires AmigaDOS 2.0. Author: Markus Stoll FF491

FBM An Amiga port of the Fuzzy PixMap image manipulation library. This package allows manipulation and conversion of a variety of color and B&W image formats. Supported formats include Sun rasterfiles, GIF, IFF, PCX, PBM bitmaps, "face" files, and FBM files. Also has input converters for raw images, like Digi-View files, and output converters for PostScript and Diablo graphics. Besides doing format conversion, some of the other image manipulation operations supported include rectangular extraction, density and contrast changes, rotation, quantization, halftone grayscale, edge sharpening, and histograms. Disk 676 contains m88000 binaries and docs, disk 677 contains m68020/m68801 binaries, and disk 678

contains the sources. Version 1.0. Author: Michael Mauldin; Amiga port by Martin Hohl FF676&677&678

FBM An Amiga port of the Fuzzy PixMap image manipulation library. This package allows manipulation and conversion of a variety of color and B&W image formats. Supported formats include Sun rasterfiles, GIF, IFF, PCX, PBM bitmaps, "face" files, and FBM files. Also has input converters for raw images, like DigiView files, and output converters for PostScript and Diablo graphics. Besides doing format conversion, some of the other image manipulation operations supported include rectangular extraction, density and contrast changes, rotation, quantization, halftone grayscale, edge sharpening, and histograms. V 0.9, binary. By Michael Mauldin; Amiga port by Kenn Barry FF334

FCS Prerelease version of an iterated Fractal Construction Set program, used to generate iterated fractal images such as Sierpinski's triangle, ferns, etc. This is version 0.99, binary only. Author: Garth Thornton FF465

Fd A modified version of Leo's "eless" that processes an entire track at a time, to minimize rereading of blocks. Includes source. Author: Leo Schwab, enhancements by Stephen Vermeulen FF75

FED A binary file editor with lots of options. This is version 1.1 binary only. Author: Thomas Jansen FF555

Fedup A random access, byte oriented file-editor that gives you the option of viewing and editing any file (binary or ASCII) using either ASCII or hexadecimal notation. Version 2.1, binary only. Author: Martin Lindemann FF230

Fenster A program which can operate on requesters screens and win- dows owned by another program to close them change their size refresh gadgets move the window to the background etc. This is version 3.2 an update to version 2.2 on disk 362. Includes source in assembly. Author: Roger Fischlin FF630, FF362, FF305, FF298, FF245

FF FF is a file find utility for use under Workbench 2.04 or later. It features a full, font-sensitive GUI, AppWindow support, dynamic find-list update, the capability to recognize both hard and soft links, and the ability to optionally descend into hard links to directories. This is version 1.01, includes source. Author: Dave Schreiber FF729

ff A very fast text formatter, controlled exclusively by command line arguments. Author: Gary Perlman & hordes of students FF3

FFEX Another program for fractals. Lots of features. Uses an interesting algorithm for extra speed. Source includes modules for reading/writing ILBM pictures, and for using the ARP file requester in modula. Version 4.0. Author: Robert Brandner FF549

FFP & IEEE: An Example of using FFP & IEEE math routines in Modula-2. Author: Steve Faiwieszewski AC1

FFT Highly optimized Fast Fourier Transform tools for digital signal processing. The FFT can be used to compute the frequency spectrum of a complex signal. It is useful in a variety of different applications. Floating point and integer versions. Mixture of high level and assembly language code. Includes source (requires JForth). Author: Jerry Kallaus FF239

FifoDev FIFO: is like PIPE: but is based on fifo.library rather than its own implementation. Fifo.library is a general fifo library implementation that supports named fifos, writing to a fifo from a hardware exception, multiple readers on a fifo with each getting the same data stream, efficient reading, and automatic or manual flow control. Programs that require non-blocking IO can access one side of a FIFO: connection via the fifo.library instead of the FIFO: device. Version 2, an update to version on disk 432. Includes some source. Author: Matt Dillon FF448, FF432

FifoLib FIFO: is like PIPE: but is based on fifo.library rather than its own implementation. Fifo.library is a general fifo library implementation that supports named fifos writing to a fifo from a hardware exception multiple readers on a fifo with each getting the same data stream efficient reading and automatic or manual flow control. Programs that require non-blocking IO can access one side of a FIFO: connection via the fifo.library instead of the FIFO: device. Version 3.4 an update to version 3.1 on disk 519. Includes some source. Author: Matt Dillon FF588, FF519

File A program that recognizes various types of files and prints what that type is. Recognizes font files, icon files, executable files, standard object files, compressed files, command scripts, C source, directories, iff files, LaTeX source, modula II source, arc files, shell commands and scripts, TeX source, dvi files, uuencoded files, yacc files, zoo archives, etc. Version 1.0, includes source. Author: Edwin Hoogerbeets FF231

FileBootBlock This simple little program reads blocks 0 and 1 of a bootable disk and saves them as a program file that can be run (heaven forbid) or disassembled by programs like DIS or DSM. Includes source in assembly code. by: John Veldhuis FF191

FileEncrypt Another intuition based file encryptor to enable you to scramble your highly secret, hard earned source code and prevent your co-workers from taking credit for it! Includes (unscrambled) source. Author: Lorenz Wiest FF379

FileISG-Demo A demo version of Softwood File Ilsg, a database manager with sound and graphics. Also includes a database of previously released disks in this library, courtesy of Stan Spence. Binary only. Author: Woody Williams and Donald Brady FF86

FileIO A file requester library based upon an example by R.J. Mical. Has numerous features, including uses other

than disk I/O. Version 1.C, update to version 1.9 on disk 393. Binary only. Author: Jeff Glatt, Jim Fiore, R.J. Mical FF463, FF393, FF348, FF307, FF257

FileIt A simple database program, written in DRACO. It is meant to be portable, thus it does not use any of Intuition's facilities. Version 1.0, includes source. Author: John Davis FF230

FileLocator Searches up to 28 mounted devices for specific files using wildcard matches. Version 1.0 binary only. Author: Joe Rattz Jr. FF581

FileMaster A file editor like NewZap or FedUp, which allows you to manipulate bytes of a file. You may also change the file size or execute a patch. Version 1.20, update to version on FF298, includes source in assembly. Author: Roger Fischlin FF361, FF298

FileMinder Utility for maintaining files and directories on a hard disk. Allows you to graphically see your directory structure to move quickly to any directory and to perform operations on the files and other directories there. This is version 1.0 shareware binary only. Author: Joel Swank FF606

Filename AmigaDOS filename wildcard conventions in a text file. AM1

Filer An excellent shareware filemanager featuring buffered directories soft- and hardlink support configurable by ASCII file and much more. This is a demo version with some minor features disabled. Needs KickStart 2.0. Shareware binary only. Author: Matthias Scheler FF562

FileReq This is Jonathan's second version of a file requester, and is much more powerful than the one included on disk 204. Shareware, with source. By Jonathan Potter FF242, FF204, FF85

FileRequest Assembly code example of a file requester. V2.0, an update to FF173, where it was called FileSelect. New features include 3 speed scrolling of filenames and ghosting of unavailable devices. Includes source. Author: Fabrice Lienhardt FF292, FF173

FileRequester A very nice file requester module for lattice C programs, along with a demo driver program. Author: Charlie Heath FF35

FILES V1.2 Matt Dillon's disk catalog program. FF168 & 169

FileSearch This program will search an AmigaDOS volume for a specified file, using a filename pattern. Useful for hard drive owners wanting to find a file/program quickly. AmigaDOS wildcards aren't supported, "" wildcards are. Has an Intuition interface. Version 1.5, binary only, WB2.0 only. Author: Matt Crowd FF531

FileSelect A FileIO selector, written 100% in assembly. Version 1.0, includes source Author: Fabrice Lienhardt FF173

FileSelect A new file requester which is small, fast and has some new features. It has a flexible filter option, optional DOS- gadgets (delete, rename and makeid), displays the size of a program, is fast, can display all connected devices, etc. Version 2.0, includes source in assembly language. Author: André Wichmann FF653

FileStat Facilitates the editing of all information about a file, such as protection bits, name, comment, etc., using a graphical interface. Version 2.0, binary only. Author: Robert Lang FF717

FileSystems Displays AmigaDOS disk devices with information about the head geometry, BufMemType, and the lower level exec device. With source. By Ethan Dicks FF329

FileTest This routine is used to recursively descend the file system tree from a specified directory location, reading the files into memory (if they will fit) as it goes. Useful as a complete test of file system integrity. Includes source. By Stephen Vermeulen FF284

FileTypes This program can recognize different kinds of files in a directory. Currently recognized types are executable and IFF (all types, ILBM, 8SVX etc.). Includes listing the whole contents of a directory or only files of one or more types. This is version 2.1, and includes assembly source. Author: Sebastian Leske FF415

FileWindow A completely public domain file requester which may be used in any program, even commercial ones. It uses dynamically allocated memory to hold the file names so the only limitation is the amount of memory available. Includes a filter option to limit display of filenames to only ones with a specific extension. Names are automatically sorted while they are being read and displayed. This version has been enhanced by Bernd Schied for more device gadgets, renaming of files and directories, ANSI-C source, and more. Update to version 1.10 on disk 336. Includes source. Author: Anders Bjerin, Bernd Schied FF464, FF336

filezap An updated version of the file zap utility first released on FF10. Can be used to patch any type of file. Nice, and VERY useful. Author: John Hodgson FF14, FF10, AM16

FIIDisk Diskalvs has been known to find some rather interesting things in the free blocks of some production disks from companies that should know better. This little hack makes sure you don't get caught in the same trap, by scribbling the disk's free blocks in a totally safe manner. Includes source (all 20 lines of it). Author: Fred Fish FF61

fillbuster One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

Find Find is a utility which searches for files that satisfy a given boolean expression of attributes, starting from a root pathname and searching recursively down through the hierarchy of the file system. Very much like the Unix find program. V1.2, includes source. Update to FF134 Author: Rodney Lewis FF197, FF134

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Find Yet another file find utility, different from other programs of this kind in that it requires Kickstart and Workbench 2.04 (or higher) to run, sports a font-sensitive user interface, includes Workbench Applcon/AppWindow support, filetype identification and other goodies. Version 1.7, includes source in 'C' and assembly language. Author: Olaf 'Olsen' Barthel FF690

FINDIT V1.00 Search for a filename (wildcard) FF168 & 169
Findit A fully intuitionised file finder. Features include search multiple drives/directories, search for file names starting with/not starting with given text, file names containing/not containing given text, file names ending with/not ending with given text, files created on/after/ before/not-on given date, files containing given text, etc. Found files can be copied, deleted, viewed, or printed. Requires Workbench 2.0. This is version 1.0, binary only. Author: Gary Smith FF731

FindName A program to be used in scripts. It allows you to verify the presence of certain structures in RAM. You can currently search for devices, libraries, memory, messageports, resources and tasks. The search is done by name. Version 1.0, includes source in assembly. Author: Preben Nielsen FF547

FineArt This is a collection of works from some of the best of current Amiga artists. Many thanks to Jim Sachs, Sheryl Knowles, Jack Haeger, and Aegis Development for submissions. FF30

FirstSilIcon A smart input line interpreter that provides a separate command window with full editing and recall of previous commands. Actual name is 'SilIcon.'). By Pete Goodeve FF50

Fish 'A demo program which runs an AnimOb in a double buffered screen with sequence cycled animation'. (Basically shows a fish 'swimming' across the top of the screen). Author: Catherine Wagner (posted by Barry Whitebook) FF15

FishCat A program designed to allow searching the entire library. Was written specifically for KS 2.0. Features very fast searches and the built-in ability to easily add new disks to the data-base. Supports many 2.0 features such as AppWindow and public screens. Iconifies. This is version 1.2, an update to version 1.1 on disk 607. Adds a simple AREXX port, printing, compact update files, and fixes all known bugs. Author: Matt Brown FF705, FF607

Fitness A little WorkBench hack with the aim of keeping you fit. A little fellow will pop up on the screen periodically, to remind you to interrupt your work and do some exercises. Version 1.10, binary only. Author: Sioe-Lin Kwik FF662

FiveInLine A board-playing game similar to Go-Moku, Ristinolla, etc. Fast-paced and quickly addictive! Includes source. Author: Njel Fisketjxn FF163

Fix68010 A program which patches executables that fail to run on machines equipped with an M68010, so that they no longer use the prohibited privileged instructions. Binary only. Author: Gregor Brandt FF241

FixCLI A tiny pure command which fixes problems with CLI's not created by other CLI processes. A new CLI or Shell created by such programs as PopCLI or DMouse gets no path and no current directory. FixCLI very quickly and efficiently gives a path to a CLI that does not have one (it looks for other processes that have valid paths) and sets the current directory as specified if none is already set. Put it in your S:Shell-Startup script. Includes source. Author: Paul Kienitz FF429

FixData Fixes future dates on all files on a disk, C program in C source code and executable. AM1

FixDisk A program to recover as much as possible from a defective disk. It can sometimes recover damaged (unreadable) tracks, check file integrity, check the directory structure, undelete files, copy or show files, fix corrupted directory pointers, etc. Full intuition interface. This is version 1.2, an update to version 1.0 on disk 223. Binary only. Author: Werner Guenther FF403, FF223

FixFd A utility for Amiga assembly programmers. FixFd will read a '.FD' file and output a file that can be 'INCLUDE'd rather than having to link with the colossal 'Amiga.Lib'. V1.0, includes source in assembly. By Peter Wyspianski FF183
FixHunk A program to modify executable files to allow them to run in external memory. It forces all DATA and BSS hunks in the file to be loaded into CHIP memory. CODE hunks will still load into FAST ram if available. New features include an interactive mode to select where each DATA or BSS hunk will load into memory, support for overlays, support for AC BASIC compiled programs, and support for new hunk types as used by 'blink'. V2.1, binary only. By D.J. James FF197, FF36, AM17, AM16

FixIcons Fixes some icons that show bad markings when run on greater than 4 color Workbenches. Doesn't fix them all, but fixes a common problem. Includes source in C. Author: Robert Lang FF719

FixIcons A program to scan through all files in a given volume or directory, looking for project icons and changing their default tools according to instructions given in a script file. Version 1.2, includes source. Author: Lars Clausen FF303
FixObj Strip extraneous garbage off the end of object files transferred with modem. Does not require pre-knowledge of actual file length, uses knowledge of Amiga file structure. Version 1.1 (update to copy on disk #10). Author: John Hodgson FF38, FF10, AM17, AM2

FixWB A program similar to 'DropCloth' (also on this disk), but not fully working yet. At least this one is provided in source,

so you get your choice of a working one in binary or a nonworking one in source. Sigh. Author: Leo Schwab FF59
FKey includes template for making paper to sit in the tray at the top of the Amiga keyboard. AM15

FKeys Adds window and screen switching functions to the function keys in conjunction with the left Amiga key. For example use the left-Amiga + F10 to get help and a remove requester. Version 1.1 includes source. Author: Torsten Jurgelcit FF562

FiamKey Installs a little key on the WorkBench screen title bar, and then waits in background until somebody clicks on the key. When activated, allows the keyboard and mouse inputs to be locked out until a password is entered. Shareware, binary only. Author: Alex Livshits FF105

FlashBack Demo version of a new backup utility. Fully functional version except for the restore operation. Features include backup of multiple partitions in one pass, backup of non-AmigaDOS partitions, backup to a file, automated unattended backups, pattern matching, and streaming tape support. Version 2.05, binary only. Author: Leon Frenkel, Advanced Storage Systems FF447

FlashCopy A multitasking friendly disk copier that can make nibble copies as well as standard DOS copies in about 75 seconds. Version 0.9 binary only. Author: Thomas Jansen FF555

Fiat A filing system handler which implements block-mapped filing devices such as available under Un*x. Read and write calls are mapped to low-level system IO operations which allow to treat devices such as fd0;, dh0;, rad;, etc. as big data files. These 'virtual' files can be copied, read and written just like any standard AmigaDOS file. It is even possible to copy a whole disk with the CLI 'Copy' command or to archive disks with LHArc and the like. Written as a supplement for the Amiga 'tar' program. Version 1.3, includes source in 'C'. Author: Olaf 'Olsen' Barthel FF535

Flex A replacement for the UNIX 'lex' (lexical analyzer generator) program that is faster than lex, and freely redistributable. Lexical analyzer generators are generally used in combination with parser generators (such as yacc or bison), to generate frontends for language compilers and other tools. Version 2.3.7, an update to version 2.3 on disk 407. Includes source. Author: Jef Poskanzer, Vern Paxson, et. al. FF704, FF407, FF156

FlightSim A simple flight simulator AmigaBASIC program. AM9

Flip Allows you to quickly and easily switch between various screens. Can close screens, pull them up, and activate windows. Has the unique feature of sorting screens in a way that all title bars are visible at one time. This is version 2.0, binary only. Author: Lars Eggert FF390

Flip Another program in the long tradition of screen hacks. Run it and see what happens. Binary only. Author: Andreas Schildbach FF369

Flip Seems like Leo's gems have inspired lots of people. This one is quite cute also. Written in assembler, includes source. Author: Mike Barro FF66

Flip Very small program which replaces the left-Amiga-N and M commands with screen and window flipping commands. It's an excellent example of how to use PC-relative addressing within input handlers. Version 2.0, includes a technical discussion and source in C and assembly. Author: Mike Monaco and Timm Martin. FF437
FlipIt Possibly the strongest Reversi/Othello type game available. Shareware, binary only. Author: Adrian Millett FF512

Flipper A small, fast, Othello program. Does not use any look-ahead methods. Binary only. Author: Michael Sinz FF248

FLODEM Floorplan Construction Set demo. Fully functional except the Save IFF function is disabled and 15 pages of clip rooms have been replaced by a single sample page. This is version 1.48, binary only. Author: Jim Hennessey, Gramma Software FF452

flood.c Flood fill example. C program. AM4

Flow2Troff A little utility to convert from New Horizons Software 'FLOW' files to UNIX 'troff' files, suitable for printing on any troff-compatible laser printer. Version 1.0, includes source and a sample 'FLOW' file. Author: Daniel Barrett FF162

Flute Sound demonstration icon-driven part of a set on AMICUS 10 AM10

Flyspeck A very tiny font which is more of a gimmick than a useful font. Perhaps the tiniest font available for the Amiga. Author: Sascha Wildner FF591

Fm File mapper program. Uses track disk device to grab sectors and traverse the file system to find out what sectors a particular file occupies. Author: Leo Schwab FF36, AM15

FMC An alternative to the NoFastMem program. Uses a cute little switch gadget to turn fast memory on or off. Version 1.2, includes source in assembly code. Author: Roger Fischlin FF244

FME Patch to AllocMem() to allow badly designed programs which request fast mem without necessity to be run on 512k machines. Plus source in assembler. By: Holger Lubitz FF346
Fme Nicely done map editor for the Fire-Power (tm) game. Features interlaced hi-res with intuition interface. See the 'Readme.tnf' file for information on making a bootable disk. Includes source. Author: Gregory MacKay FF148

FMouse A mouse pointer accelerator, similar to Matt Dillon's DMouse. Includes a screen blanker and 'hot keys'. This is version 1.01. Includes source in assembly. Author: Roger Fischlin FF437

FmsDisk A file based trackdisk simulator, useful for creating a floppy-like partition on your hard disk (so you can diskcopy to a floppy) without actually having to create a special partition for it. Also useful for testing new filesystems and such. Supports up to 32 units, with either the old filesystem or the new fast filesystem. Includes source. Author: Matt Dillon FF294

FmctnKeys Text file explains how to read function keys from AmigaBASIC. AM9

FO CLI based Fast Optimizer for AmigaDOS disks. It can optimize one disk in less than 2 min, 30 sec. Allows optimization for CLI or WorkBench usage, and allows you to use unformatted disks as the destination. At least 1 Mb memory required. This is version 1.3, an update to version 1.0 on disk 537. Binary only. Author: Fabien Campagne FF744, FF537

FO2 Intuition-based version of FO, will run on a single drive machine. Includes multiple destinations, automatic turn on upon disk insertion and more. Requires 1.5M or more of memory. This is version v2.5, includes source. Author: Fabien Campagne FF744

FOCo Format controller. A graphical user interface for disk formatting. Pops up on disk insertion or via hotkey. Version 1.2, an update to version 1.1 on disk number 566. Requires OS 2.0. Includes source. Author: Michael Balzer FF743, FF566

FontConv Converts Macintosh Postscript type 1 and type 3 fonts to the IBM Postscript type 1 and type 3 format. Also converts Macintosh bitmap screen fonts to the Adobe binary format (abf). Version 1.2, binary only. Author: Gary Knight FF528

FontConvert A printer font conversion program to convert standard Amiga fonts into a form suitable for downloading to a printer that supports user defined printer fonts. Version 1.0, includes source. Author: Olaf 'Olsen' Barthel FF393

FontConverter Converts standard font files into C code structures that can be included directly in your program. Probably most useful for people writing programs that take over the machine and thus do not have access to the standard fonts directory. Includes source. Author: Andreas Baum FF644

FontEditor Does what the name implies, edits fonts. Author: Tim Robinson Author's suggested shareware donation: \$5 FF30

FontList Prints a list of the fonts in the FONTS: device to the printer. Prints name, available sizes and some text using the specified font. Includes source in Modula II. Author: Robert Brandner FF549

Fonts Several miscellaneous new fonts for your enjoyment. Author: (Several) FF81

FontViewer A program to view fonts. Features include selectable screen resolutions, outline font support (WB 2.0), ColorFont support, up to thirty fonts shown at once with each in its own window, up to three lines of changeable text for viewing fonts, use file requester to find fonts to view (WB 2.0). Version 1.2, binary only. Author: Gary Smith FF732

FontViewO A commodity to display a table of characters of any Amiga font, which is chosen by a font requester. The characters are clickable to show you the ASCII value and the key combination to press. With AmigaOS 2.1 a localization takes place (currently German and French). Version 1.2, includes source. Author: Dieter Temme FF750

foogol Just what you've been waiting for, a foogol cross compiler for your Amiga that generates VAX assembly code. Now you can port all those Amiga foogol programs to your VAX! Seriously, foogol-IV is a tiny Algol-like language and this is a compiler for it. Includes source. Author: Per Lindberg FF66

foeach A simple but useful program that expands a wild card file specification and then invokes the specified command once per expanded filename, with the expanded filename as the command argument. Includes source. Author: Jonas Flygare FF138

Form File formatting program through the printer driver to select print styles. AM15

Format A 2.04-only replacement for the AmigaDOS Format command. It uses a much more complete WorkBench user interface (allowing for greater control over formatting from the Workbench) and is smaller than the original Format command. Version 1.00, includes source. Author: Dave Schreiber FF727

Format A replacement for the Workbench 2.x 'Format' command with many additional features and a basic gadtools interface. Can be made resident and sports a number of additional command line options. Also included is a code fragment which will correctly initialize data media of any size (floppy disks or hard disk partitions) which works both under Kickstart 1.2/1.3 and 2.x. Version 1.1, includes source in 'C' and assembly language. AmigaOS 2.x required. Author: Olaf 'Olsen' Barthel FF535

Formatter A faster and more user friendly floppy disk formatter that is also an example of how to format Amiga file systems in general and get AmigaDOS to accept them. Formatting without verify takes about 50 seconds, with verify takes about 100 seconds. Version 2.7, includes source. Author: Olaf Barthel FF398, FF377

Formulae An implementation of basic propositional formulae manipulation routines in Scheme (Scheme is available on disk 149). Uses only essential procedures so it should run under any Scheme. Includes source in Scheme. Author: Gauthier Groult and Bertrand Lecun FF316

Freely Redistributable Software

Fortune Randomly display a 'fortune' selected from a fortunes file (supplied), by text or voice. The 'fortunes' file is easily modified or added to by the user, using any text editor. New version will work from the Workbench or CLI. Version 2.04g, update to version on FF311, source included. Author: George Kerber FF369, FF311

Fpic Fpic is an image processing program, designed specifically to be used in conjunction with digitized (Digi-View) lo-res black & white IFF picture files. Provides several filters, including average, binary (threshold), clipblit, cross, Sobel, Roberts, pixelize, sharpen, and a user defined matrix. Also supports merging of two images, histogram, image compare, and remapping. Binary only. Author: Bob Bush FF71, AM20

FracBlank A commodities screen blander written for Kickstart and Workbench 2.04 (or higher). When running will blank the screen and start to draw real plane fractals such as described in the September 1986 issue of Scientific American. The resulting images may remind you of spiders' webs, lace or even the Chladnian patterns formed by grains of sand strewn across a vibrating surface. This is version 2.2, an update to version 1.8 on disk 588, and includes numerous bug fixes and enhancements (such as a new fractal type and a font-sensitive user interface). Includes source in 'C' and assembly language. Author: Olaf 'Olson' Barthel FF687, FF588, FF535

FracGen A fractal generator program that generates fractal pictures from 'seeds' that you create. This is unlike any of the other 'fractal generators' I've seen. It can be used to load and display previously created fractal pictures, modify existing fractals, or create your own fractals. V 1.23, binary only, update to FF142. By Doug Houck FF188, FF142

Fractal A fractal program which produces a random square fractal terrain. Author: John Olsen FF52

fractal One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

FractalLab Investigate the realm of fractals and allow your imagination to run wild. Virtually an unlimited number of these self-similar curves can be created with FractalLab. Includes several interesting samples. Version 1.0, binary only. Author: Terry Gintz FF391

Fractals A Fractal generator that generates many different types of fractals based on the iteration of complex-valued formulas. The program can generate the Mandelbrot and Julia sets, as well as the sets of more unusual formulas such as $\lambda \cos(Z)$ and Newton-R. Version 2.1, includes source and some sample creations. Author: Ronnie Johansson. FF371

Fractals draws great fractal seascapes and mountainscapes. AM15

Fractals Part I: An introduction to the basics of fractals with examples in AmigaBASIC, True BASIC, and C. Author: Paul Castonguay AC2

Fractals Part II : Part II on fractals and graphics on the Amiga in AmigaBASIC and True BASIC. Author: Paul Castonguay AC4

Fractals: Part III: AmigaBASIC code that shows you how to save/load pictures to disk. Author: Paul Castonguay AC6

Frag Two CLI utilities that show disk and file fragmentation on AmigaDOS floppies. Includes source. By: David Gay FF278

FragIt A dynamic memory thrasher for the Amiga. FragIt randomly allocates and deallocates pseudo-random size values of memory, ranging from 16 bytes to 50000 bytes by default. The result is an allocation nightmare, thousands of memory fragments are being created and destroyed continuously. This puts stress on the memory allocation routines of an application undergoing testing by simulating a very busy, highly fragmented memory environment. This is version 2.0, featuring many bug fixes, a full intuition interface, configuration settings via the icon, and more. Includes source. Author: Justin V. McCormick FF243

FraGs Reports the number of free blocks of size $2^{(n-1)}$ to (2^n-1) for n up to 24 (blocks of max size 16Mb-1). Translation: Gives you some idea of how fragmented your free memory is. Includes source. Author: Mike Meyer FF69

Free A little command to put in your c directory that returns memory status and number of tasks currently served by EXEC. Includes source. Author: Joerg Anslk FF159, FF66

Free Display how much free space (bytes or blocks) you have on any or all of your mounted disk volumes. Runs from CLI only. This is version 1.06, an update to version 1.01 on disk 388. Free now searches your device list if desired (under AmigaOS 2.0+ only), and several minor bugs have been fixed. Includes source. Author: Daniel J. Barrett FF713, FF388

FreeCopy FreeCopy is unlike most copiers in that it does not actually copy disks. It removes the protection so disks can easily be backed up with almost any program, and in some cases be installed on your hard drive. This is version 1.8, an update to version 1.4 on disk 498. Public domain, binary only. Author: Greg Pringle FF685, FF498

freedraw A small 'paint' type program. Free drawing, boxes, filled boxes, etc. Author: Rick Ross FF1, AM1

freemap Creates a visual diagram of free memory. Comes with custom icon so can be run from workbench screen. Author: Robert J. Mical FF5, AM4

FreePaint A freely redistributable painting program much like the popular DPaint program. Version 37 an update to version 35z on disk 548. Binary only. Author: Stefan G. Boldorf and Björn-Eric Trost FF627, FF548

Freeq A general purpose file requester, which was designed to be easy to use and fast, with a built-in ARexx port allowing you

to use it from ARexx scripts or applications with ARexx ports. Version 1.0, binary only. Author: Jeffrey D. Wahaus FF308

FRequest FRequest is a handy program which lets you select a file by using the ASL file requester and executes a CLI command with the given selection. FRequest can be easily used in batch files and has a lot of options. You can use it as a front end for any program which does not support filerequester selections. It exchanges 'J' in the specified command line with the selection. It has a debug ability that allows testing of options before execution. This is version 1.5. OS 2.x only. FreeWare version, binary only. Author: Hans-Peter Guenther FF743

Friends Cute little screen hack with command-line options to keep your mouse pointer company when you step away. Includes source. Author: Michael Warner FF161

fscape One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13, AM1

FTOHEX Part of DASM used to convert a DASM executable into an intel-hex formatted ascii file. FF168 & 169

fullfunc.txt List of #defines, macros, functions. C program. AM4

FullReset A program to get rid of all viruses, vector modifying programs, and residents, by forcing a specific reset. Binary only. Author: Jurgen Klein FF283

FullView A text viewer that uses gadgets at the bottom of the screen (thus can display text 80 columns wide) opens up to the full size of the Workbench screen displays ANSI color sequences and can load files compressed by PowerPacker. Also shows IFF pictures (which can also be compressed). This is version 3.04 an update to version 2.02 on disk 412 binary only. Author: Jonathan Potter FF583, FF412, FF287, FF242

FullWindow Resizes any CLI window using only CLI commands. Executable program and documentation. AM18

Fully Utilizing the 68881 Math Coprocessor Part III: Timings and Turbo_Pixel Function. Author: Read Predmore. AC11

FunBut Lets a function key act like a rapid series of left mouse button events. AM26

FuncKey A shareware function key editor, submitted by the author for inclusion in the library. This is version 1.1, an update to the version on disk 89. Binary only (source available from author). Author: Anson Mah FF106, FF89

FuncLib A program that allows you to add or remove rexx function libraries. Author: Jeff Glatt, Dissidents Software FF393

Function Evaluator: A program that accepts mathematical functions and evaluates them. Written in C. By Randy Finch AC6

Funds AmigaBASIC program to track the prices of mutual funds or stocks. Includes source. Author: Bill Strack FF74

Furnish For those of you who may have ever used the 'scale size cut and place' method of determining your next living-room arrangement, this Amiga-ized version may be just what you need. Binary only, shareware. Author: Terry Gintz FF175

gad 'Fun with Gadgets'. Demonstration program for use of gadgets. Author: John Draper (aka 'crunch') FF1

GadgetED A program for creating and editing intuition gadgets. Includes a palette editor, generation of either C or assembly source, and binary saving for later loading and editing. Also comes with PatchGE, a program for converting the original format of GadgetED binaries to be loadable by this and future versions. Version 2.3, an update to version 2.0 on disk 438, includes source. Author: Jan van den Baard FF475, FF438

Gadgets Bryan Calley's AmigaBASIC tutorial. Source code and documentation. AM19

Gadgets Tutorial on gadgets from J. Draper. AM2

GadToolsBox A program that lets you draw/edit GadTools gadgets and menus and then generates the corresponding C or assembly code for you. This is version 1.4, an update to version 1.3 on disk 659. Includes source. Author: Jan van den Baard FF731, FF659, FF570

Galaga A space 'blast-em' game with over 300 different animation frames in 16 colors, many levels, and of stage nasties, bonus levels, kamikaze raids, etc. Version 1.4, binary only. Author: Geert Coelmont and Romain Voes FF738

GALer GALs (Generic Array Logic) are programmable logic devices. 'GALer' is the software and the hardware which is necessary to program your own GALs. The supported GAL-types are GAL16V8 and GAL20V8. The circuit diagram for the GAL device programmer is available from the author. Version 1.3 shareware includes source German version only. Author: Christian Habermann FF633

GamePort A toolkit with link time and shared libraries that allow easy access to the GamePort device. Includes examples and test programs. Version 1.1, binary only. Author: Paris Bingham FF446

gameport Text, game port spec. AM5

Garden makes fractal gardenscapes. AM22

Garfield Garfield in LoRes FF72

Garylcons A collection of more interesting and useful icons. Author: Gary Roseman FF190

Gauge Continuously displays memory usage in a vertical bar graph, similar to the workbench 'fuel gauge' type display for disk space. Binary only. Author: Peter da Silva FF111

gbox One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

GDiskDrive Text instructions to make your own 5 1/4 drive. AM8

GearCalc A bicycle gear ratio calculator. Version 2.2, an update to version 2.0 on disk 514. Binary only. Author: Ed Bacon FF641, FF514

Gears A program to calculate and display the gears of a multispeed bicycle. Works for bicycles with 3 to 21 gear combinations. Version 1.1, includes source. By Joel Swank FF304

Gels in MultiForth Parts I & II: Learn how to use Gels in MultiForth. Author: John Bushakra AC1

Gels in Multi-Forth-Part 3: The third and final part on using Gels in Forth. Author: John Bushakra AC5

gettools.c Tools for VSprites and BOBs. C program. AM4

Gemini Star-10 Printer driver for the Gemini Star-10. AM9

Gen Program indexes and retrieves C structures and variables declared in the Amiga include file system. AM16

Genesis A uniquely flexible and powerful program for generating and rendering fractal landscapes. Original algorithms allow incorporating fractal rivers as integral parts of the landscapes, with natural looking river valleys, gulleys, waterfalls, and lakes. A number of parameters can be varied to modify the landscape construction process and change the character of the final landscape, there is also great flexibility in the rendering. This is a demo version of the commercial product by the same name available from Microillusions and has some features disabled. Binary only. Author: James M. Bardeen FF501

GeoTime A couple of interesting 'clock' type programs based on the 'Geochron'. Observe the earth's shadow scroll across a map or globe in real-time, based on the system clock. V1.0, binary only, shareware. By Mike Smithwick FF180

GetDisks Sample program to find all available disk device names and return them as a simple exec list. The list is made of named nodes, with the name being the device name. By Phillip Lindsay FF56

GetFile A very nice filename requester with source code. By Charlie Heath FF41

GetImage An enhanced version of 'gi' from disk 14. It now looks for the GRAB marker, in the brush file, instead of assuming that it is at a specific place, sets up the PlanePick value in the image structure, and deletes any unused bitplanes to save memory and disk space. Includes source. Author: Mike Farren, enhancements by Chuck Brand FF345

Getsprite A simple little program to convert DPaint brushes into C-source. Binary only. Author: Michael Warner FF161

Getting to the Point: Custom Intuition pointers in AmigaBASIC. Author: Robert D'Asto AC10

GetVolume Sample program to get the volume name of the volume that a given file resides on. Works on any device, even the RAM: device. Author: Chuck McManis FF56

gfxmem An updated version of the graphical memory display program first released on FF1. Watch your machine's memory usage change dynamically under user control. Louis Mamoros FF14, FF1, AM4, AM1

gi Converts DPaint brush files to C source files 'necessary to create an image structure, including height, width, depth, and color information, as well as the array of data which represents the bit planes of the image'. Author: Mike Farren FF14

GIFMachine A program that will convert CompuServe GIF image files into IFF SHAM and 24bit ILBMs. It offers a number of extra options like dithering, horizontal and vertical flip, as well as automatic border removal. Requires KickStart version 2.0 or greater to run. This is version 2.137, an update to version 2.116 on disk 458. Includes source. Author: Christopher Wichura FF541, FF458, FF405

Glat's Gadgets: Using gadgets in Assembly language. Author: Geff Glatt AC6

Glib A text screen oriented librarian and editor for synths. Supports the TX81Z, DX100, DEPS, DW8000, and K-5. Includes source. By Tim Thompson, Steve Falco, and Alan Bland FF228

GlobeDemo A graphics demo which displays very smooth transitions of the rotating earth. Features a pop-up menu. Includes source. Author: Bob Corwin FF151

Globulus Demo version of a new arcade game that is reminiscent of the old Q-ber game. You control a cute little character and hop him around pathways in a diagonal kind of world, while trying to avoid bad things and catch good things. Binary only. Author: Innerprise FF449

GMC A console handler with command line editing and function key support. GMC provides extended command line editing, function key assignment in four levels, extended command line history, online help for functions in the handler, and an iconify function. Also includes an output buffer (dump to printer and window), filename completer, script function, undo function, prompt beeper, pathname in window title, close gadget for KS 2.0, etc. This is version 9.13, an update to version 9.11 on disk 587, with some new features and some bug fixes. Shareware, binary only. Author: Goetz Mueller FF683, FF587, FF434, FF398, FF387, FF291

GnuAwk GNU awk is the GNU Project's implementation of the AWK programming language. It conforms to the definition and description of the language in The AWK Programming Language, by Aho, Kernighan, and Weinberger, with the additional features defined in the System V Release 4 version of UNIX awk. Version 2.10 beta, includes source. Author: Paul Rubin, Jay Fenlason, Arnold Robbins, et al. FF406

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

GnuGrep The grep program from the GNU project. Replaces grep fgrep, egrep, and bmgrep. This is an update to version 1.5 on disk 295 and now handles AmigaDOS style wildcard specifications. Includes source. Author: Many (see README file) FF406, FF295, FF204

GNUPlot An interactive function and data plotting program which supports a great number of output devices. Includes extensive on-line help. This is version 3.2, an update to version 3.0 on disk 552. Includes source. Author: Thomas Williams, Colin Kelley, et. al. FF701, FF552, FF526

Go64 Another screen hack aimed at an earlier Commodore product (Not to be confused with the commercial product Go-64! from Software Insight Systems). With source. By Joerg Ansilik FF156

GodsDemo Playable demo of a very popular European game. Author: Bitmap Brothers FF496

GoLD Game of Life - Duo. A 'Game of Life' extension. This one uses TWO strands of cells allows free redefinition of the rules and contains the original game as a subset. This is version 1.0 includes source in C and assembly. Author: Andreas Neubacher FF597

Gomf Gomf stands for 'Get Outa My Face', a phrase many a programmer has mumbled when a Guru alert appears unexpectedly. This interesting little program can generally make the Guru go away and allow you to clean up and shutdown more cleanly. Version 1.0, binary only. Author: Christian Johnsen FF95

gomoku One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13, AM3

gothic Gothic banner printer. Prints DOWN the page, rather than across, so arbitrarily long banners can be created. Send EOF (CTRL- \backslash) to end input. From a Decus C distribution several years ago. FF3

GoWB Very small (296 bytes) and effective replacement for the well known "LoadWB" and "EndCLI" command pair. This release fixes a severe bug in the first version which used to guru if run out of a script. With source in C. By Oliver Wagner FF348

GPrint A black & white graphics print utility for Epson compatible printers. Command-line options allow several different print qualities and densities. Includes a couple of sample IFF files for printing. V2.03, binary only, shareware. By Peter Chema FF180

GrabIFF Lets you grab any screen, window, portions of a screen or a mousepointer-image as an IFF-ILBM-file, which can be used by nearly any paint program on the Amiga. Gives you lots of useful options. Implemented as a commodity. Version 1.00. Includes documentation in german and english language. Author: Harimut Stein / Bernstein Zirkel Softworks FF704

Graffiti Demo version of an art program with a feature set somewhat less than DPaint but more than many other such programs. Has a few special functions included like autoscrolling converting screens to other resolutions changing RGB values of the whole screen fast autoscrolling magnifier and many others. This is version 1.6e an update to version 1.5 on disk 610. Shareware demo binary only. Author: Marcus Schiesser FF620, FF610, FF531

Grammars A group of lexical grammar files for Ada, C and Pascal for use in conjunction with the flex program on this disk and the bison program on FF 155 By various authors, submitted by William Loftus FF156

Graph A program that draws mathematical functions on a plane. Text and axes may be added, and the result saved to disk or printed. Uses a full intuition interface with multiple windows (one per graph), requesters, etc. V1.0, with source. By David Gay FF280

Graph Function graphing programs. AmigaBASIC Program. AM3

graphics.bmap one of the necessary links between AmigaBASIC and the system libraries. AM8

GraphicsPak A set of functions for general graphics operations such as boxes/lines, blitting, and opening/closing the libraries. It is used by both of the PopMenu and ListWindow test programs. Includes source. Author: Paul Thomas Miller FF368

GraphIt A program to plot most simple functions in 2 or 3 dimensions, as well as 2d parametric equations in term of t. Includes source. Author: Flynn Fishman FF97

Gravity A program which simulates the movements of astronomical objects under the influence of gravity. For example, you can simulate the solar system or two stars circling around each other. Version 1.0, binary only. Author: Guido Burkard FF422

gravity Sci Amer Jan 86 gravitation graphic simulation. In C source code and executable. Documentation included. AM13

GravityWell A celestial motion simulator that simulates the motion of up to twenty bodies in a Newtonian universe. The view of the simulation may be scaled, rotated in three dimensions or repositioned. Includes source. Author: Gary Teachout FF250

GravityWars The object of this game is for one player to hit the other player's ship with a missile, before being hit yourself. The ships and planets don't move, but aiming the missile in the presence of gravity fields and black holes makes hitting your target difficult. Version 2.0, shareware, binary only. This is an update to the version on FF84. Author: Ed Bartz FF105, FF84, FF70

GravSim A program to animate up to 6 planetary masses, all of which exert a mutual gravitational force on each other. The

planetary masses can be placed anywhere on the screen, and their mass and initial velocity can be determined by the user. The program then steps the animation through time, plotting and displaying the new position in the trajectory of each mass. V1.50, includes source. Author: Richard Frost FF223

GreekFont A 12 point font with Greek letters. Version 1.0. Author: Daniel Moosbrugger FF474

grep Decus grep (Get Regular Expression and Print). Useful for finding strings in files. Author: Unknown FF4, AM1

Grids Draw sound waveforms, and hear them played. AM15

Guardian Another virus diagnosing and vaccination program. Recognizes any non-standard bootblock. Includes a small utility program to permanently place the program on a copy of your kickstart disk in place of the seldom (if ever!) used Debug() function. Binary only. Author: Leonardo Fei FF154, AM25

Guru Guru fantasy in LoRes FF72

Guru Handy 'guru' number interpreter (well, handy after reboot anyway!). Tells you what '81000009' means, for example. CLI usage only. Standalone image with readme file. Source code included. Author: Mike Haas FF239, AM25

GuruMed Text file explains the Guru numbers. This is an older file. AM8

GurusGuide The source files for all examples published in the 'Guru's Guide, Meditation #1: Interrupts' by Carl Sassenrath, the architect of the Amiga's low-level multitasking operating system and designer of Exec. Author: Carl Sassenrath FF203

Gwin This is version 2.0 of GWIN restructured as an AMIGA shared library. GWIN or Graphics Window is an integrated collection of graphics routines callable from C. These routines make it easy to create sophisticated graphics programs in the C environment. One-line calls give you a custom screen (ten types available) menu items requestors text circles polygons etc. GWIN is a two-dimensional floating point graphics system with conversion between world and screen coordinates. GWIN includes built-in clipping that may be turned off for speed. Use of color and XOR operations are greatly simplified. Many examples of the use of GWIN are included in an examples directory. Examples include line/bar graph program SPICE 2G.6 graphics post-processor and others. Extensive documentation is included. This is an update to version 1.1 on disk 433. Author: Howard C. Anderson. FF571, FF433, FF322

GwPrint An intuition-based text file print utility. Offers a wide selection of adjustable features for controlling pagination, headers, trailers, margins, date and page-numbering and various printstyles/sizes. Version 2.0, binary only, shareware. Author: Gaylan Wallis FF367

H2I Translates C include files into assembler include files. Useful for programmers that use both C and assembler code in the same program. Helps to keep the structure definitions consistent. Version 1.1, shareware, binary only. Author: Goetz Mueller FF387

H2J Converts 'C' style 'h' include files to JForth style 'j' files. Useful when developing interfaces to new Amiga libraries like ARP, etc. Standalone image and source code. By Phil Burk FF239

Hack This disk contains a port of the popular UNIX game 'Hack', done by John Toebes and the crew at the Software Distillery. This is version 1.0.3D. I have copied all the files to a freshly formatted disk, to create the master distribution disk, using a command of the form 'copy df0: to df1: all'. This insures that disk fragmentation is kept to a minimum, but also has the unfortunate side-effect that all the file dates are changed. Note that this disk must be named 'Hack_Game'. I have elected to keep that name, rather than using the usual 'AmigaLibDiskXX' convention for disks in my library, to avoid requiring users to rename the disk before using it. Released April 11, 1987 FF62, FF25, FF8&FF7

HackBench HackBench provides the source for a WorkBench-like program, for experimentation and validation of new interface ideas. It is not intended to be an actual WorkBench replacement. Author: Bill Kinnersley FF96

Hackdisk A complete replacement for trackdisk.device minus support for 5.25 inch and 150RPM floppies. It offers a verify option and is faster than trackdisk 2.0. Hackdisk is supplied as a RomTag module and may be RamClick'ed or placed directly in the Kickstart ROM. Free for non-commercial use, assembly source included. This is version 1.10. Author: Dan Babcock FF697

HackerSin Text file explains how to win the game 'hacker'. AM9

HackLite This is the latest version the Amiga port of Hack, with lots of Amiga specific enhancements and neat graphics. Now includes an easy to use installation program. This is HackLite V1.0.0, binary only. By Software Distillery FF187

HagenDemos Joel Hagen's Badge Killer Demo contest entries, 'RGB' and 'Focus'. RGB was the overall winner of the contest. It requires one meg Amiga. Binary only. By: Joel Hagen FF112

haliku One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

Hektar A kind of Adventure Construction Kit based on an easy-to-learn interpreter language. With it, you can create moderately complex multiple choice adventures. Some example adventures are included. Version 1.6, includes source. Author: Guido Wegener FF655

hai9000m One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13, AM1

halfbrite Sample program that demonstrates 'Extra-Half-Brite' mode on latter AMIGA's with new VLSI chip. Allows 64 colors in low-res mode, rather than 32. Posted to usenet by Robert Pariseau. FF1, AM1

halley One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

Ham Bone: A neat program that illustrates programming in HAM mode. Author: Robert D'Asto. AC9

HAMCu Installs a custom copper list for the current active view (usually workbench) that contains all the colours from 0x000 to 0xffff. A neat effect and an easy way to show off the color capabilities of the Amiga. With source by Jonathan Potter FF204

Hames Some miscellaneous programs from Chris Hames. DirWork V1.01 is a fast, small, simple efficient DirUtility. FSDirs V1.3 is a floppy accelerator program. VMK V27 is a small virus detector/killer that knows about 27 different viruses and can detect new ones. NoInfo V1.0 stops programs from producing '.info' files. Binaries only. Author: Chris Hames FF328

HamLabDemo Demo version of an expandable image format conversion utility that converts GIF, IFF, JPEG, Targa, BMP, TIFF, PBMPPLUS, MTV, Spectrum 512, QRT, and Sun images into IFF (normal, HAM, half-brite, and "sliced" variations of each). Images can be scaled, dithered, color corrected, and cropped. This demo version is limited to processing images of 512 by 512 pixels or less. This is version 2.0.8, an update to version 2.0.6 on disk 712. Shareware, binary only. Author: Ed Hanway FF226, FF712, FF466

HAMmmmm This is Phil's entry for the Badge Killer Demo Contest. HAMmmmm displays lines whose end points are bouncing around the screen, which is a double buffered HAM screen. The Y positions of the points are continuously copied into an audio wave form that is played on all four channels, and the pitch of a just intoned chord is derived from the average X position of these points. Includes source in JForth. Author: Phil Burk FF118

HAMmmmm2 Graphics hack that displays moving lines in a HAM screen for a hypnotic effect. Uses sound tools from HMSL, if available, for a drone sound that corresponds to the graphics image. Standalone image and source code. By: Phil Burk FF239

HampIcs These are some of the most stunning digitized pictures yet for the Amiga. They were scanned at a resolution of 4096 by 2800 pixels. 36-bits per pixel, on an Eikonix 1435 slide scanner, cropped, gamma corrected, scaled, and converted to Amiga IFF HAM files. They are displayed with a special iLBM loader that handles overscan HAM images. Includes source for the display program. Author: Jonathan Hue FF196

HAMPpoly A polygon drawing demo which uses HAM mode to produce polygons of any of the possible 4096 colors. Author: John Olsen FF52

hand. A program is also included for restoring the correct checksum of the Kickstart disk. AM25

Handler An example that implements an AmigaDOS Handler (device) in non-BCPL format. Author: Phillip Lindsay FF38

Handling Gadget and Mouse IntuiEvents: More gadgets in Assembly language. Author: Jeff Glatt. AC9

Handshake A full featured VT52/VT100/VT102/VT220 terminal emulator. The author has taken great pains to support the full VT102 spec. Supports ANSI colors, screen capture, XPR external protocols, user selectable fonts, AFExxx, and more. This is version 2.20c, an update to version 2.12a on disk number 172. Binary only, shareware. Author: Eric Haberfelner FF449, FF172, FF60

HandyIcons Adds a menustrip to the WorkBench window that allows you to run selected Workbench Tools by menu selection. Can be set up to provide custom environments. Current version supports only Workbench Tools and not Projects. Binary, by: Alan Rubright FF148

Hangman A simple hangman program similar to one seen on some UNIX machines. Currently runs only from CLI. Includes source in C. Author: Gary Brant FF299

Hanoi Classical demo program for recursion. Solves the towers of hanoi problem in a workbench window of its own. Author: Ali Ozer FF54

HappySong A song created using the freely distributable program MED V.2.10. Player program included. Author: Alex Van Starrex FF401

HardBlocks A shared library with support routines for Commodore's hard-block standard, and a small tool which demonstrates use of the library. Version 1.2, an update to version 1.1 on disk 653. Includes source. Author: Torsten Jürgeleit FF708, FF653

HardCopy A neat little program that creates a hardcopy transcript of any CLI session (like the UNIX 'script' program). Includes source. Author: David Cervone FF75

harp arpeggio Sound demonstration icon-driven part of a set on AMICUS 10 AM10

Hash Small example program that computes the AmigaDOS directory hash function. By Neil Katin at Commodore-Amiga FF20

hauntedM One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

Hawk A stereo image of a hawk. Requires red/green stereo glasses to view. No documentation, author unknown. FF206

HBHIII This animation is one of Kevin's entries to the Badge

Freely Redistributable Software

Killer Demo Contest. It is the first known animation that makes use of the Amiga's 'Extra Half Brite' mode. Author: Kevin Sullivan FF126

HCC Amiga port of Sozobon, Limited's C Compiler, version 2.0. Can completely compile itself, supports 32 bit ints, and optimizer can 'registerize' variables. Includes compiler, optimizer, tool for creating interface code for Amiga system calls, startup code, C library, include files, and library routines that work with Motorola FFP format. Uses assembler A68k, linker BLINK, and provided run-time shared C library CClib.library. Includes source. Author: Sozobon, Limited. Amiga port, bug fixes and enhancements by Delfe Wuerkner FF508

HD Hex dump utility using some ideas from Mike Higgin's article in Computer Language magazine, Apr 86. Formats the dump based on the natural byte ordering of the machine on which it runs. Author: David Elins at NEC Information Systems FF20

HDClick A program selector / Harddisk-menu. Programs can be started easily by clicking on gadgets which can be defined by the user. This is version 2.0 an update to version 1.21 on disk 439. This version includes sub-menus functions to edit the gadgets preferences to change colors a 'Small'-window Hotkey-Iconify and more. Includes PAL and NTSC versions. Comes with Config.Tool 1.62 by Manfred Gillart a tool to edit HDClick-configfiles easily and with other useful functions. Binary only shareware. Author: Claude Mueller FF605, FF439

HDDriver A complete driver for a WD-1002-05 hard disk controller card. This card can handle 3 hard disks and 4 floppies, but the driver currently only handles one hard disk. Includes source. Author: Alan Kent FF98

HDFixer Some of the newer A3000's have high density floppy drives. In the 37.175 version of kickstart, HD disks are not completely supported in HD mode. This program patches the system so that kickstart V37.175 owners are able to use 1.71 MB HD disks in the floppy drive. Requires Workbench 2.04. This is version 1.10, an update to version 1.00 on disk 645. Binary only. Author: Peter-Iver Edert FF690, FF645

HDMem Demo version of software that allows you to use virtual memory with OS2.0, version 37.x or higher, on m68020/m68851 or m68030 amigas. Supports task exclusion. The demo version is limited to 2Mb of virtual memory. Version 2.0, shareware, binary only. Author: Stefan Rompf FF740

HeadClean This program, combined with a fibre cleaning disk, can be used to clean the heads on your disk drives. Source code examples of accessing the Trackdisk device, and using gadgets are included. Standalone image with source code. Shareware. Version 2.0. Author: Phil Burk FF239

HeadGames A 'Shoot-Em-Up' game done with SEUCK game constructor, featuring digitized heads as enemies. Binary only. Author: Neil Sorenson FF425

Heart3D A program to find left ventricle outlines in the output of an Imatron CT scanner, and display wireframe animations of the beating heart. Includes several sample CT scan outputs. Binary only. Author: Jonathan Harman FF236

Hed A handy little editor that is more user-friendly than 'Ed', yet doesn't require the memorization of complicated keystrokes of some of the larger, more powerful, editors. Binary only. Author: Hal Carter FF164

Hellomouse Another 'summouse' type program. Automatically activates a window simply by moving the mouse pointer into the window. V1.1. Includes source. Author: Davide Cervone FF111, FF94

hello Demonstrates creation of a simple window, 'hello world'. Posted to usenet by Eric Lavitsky. FF1, AM3, AM4

Helper A little InputEvent hack, activated via the HELP key. Originally meant to provide a unique method of giving the user help (you don't have to put that help stuff into your own program). Now also contains a color requester and a small notepad. Version 1.01, with source. By Michael Balzer FF332

Henon A program for drawing Henon pictures. Includes 3 example parameter collections. Freeware. Binary only. Author: Stefan Zeiger FF636

Hex A file-based binary file editor with lots of features. Version 1.0, shareware, binary only. Author: Nicola Salmoria FF517

HexCalc Nice little hex/oct/dec/bin calculator and converter. Binary only. Author: Scott Ross FF67

HexDump Modula-2 program to display memory locations in hexadecimal. AM26

Hextract A complete header file reference. Definitions, structures, structure members and offsets, flag values, library contents, function definitions, registers, library offsets, etc. The data from a set of V1.3 Amiga and Lattice header files is packed into the included file "headers.z" for immediate reference by Hextract. Version 1.2, an update to version 1.1 on disk 674. Freeware, includes partial source. Author: Chas A. Wyndham FF744, FF726, FF674

hidden One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13, AM1

Hide A small utility to allow you to run old or ill-written applications on systems with expansion RAM. When hide is running, all memory allocations take place in chip memory. Somehow, something like this missed making it onto my earlier disks. Binary only. Author: Francois Rouaix FF85

High Octane Colors: Use dithering in AmigaBASIC to get the appearance of many more colors. Author: Robert D'Asto AC5

hilbert An AmigaBASIC that draws Hilbert curves. AM11

HiraganaDemo Demo version of a Hiragana (Japanese calligraphy) learning module. This module allows the user to see the strokes actually drawn in the proper order to write each Hiragana symbol, as well as hear a digitized pronunciation of the syllable, and a word actually using that symbol. Demo version 1.2, binary only. Author: Wayne Quigley Sr FF682

HiSpeed A high speed printing utility for DeskJet printers. Output is reduced to about 1/4 of its original size. The maximum processing speed is 4 pages/min. Supports ANSI ESC codes (e.g. Italics), single or double sided printing, multiple copies, and free layout. Two fonts are available. DeskJet RAM cartridge required. Version 2.7, shareware, binary only. Author: Dietmar Eilert FF697

Hollywood An easy to play trivia game with such subjects as M*A*S*H, Star Trek (old and TNG), Indiana Jones, general television trivia, and more. Each topic contains fifty questions and a related picture. Each time you answer a question right, a small portion of the picture is added to the screen. Shareware, binary only. Author: FF423

horse whinny Sound demonstration icon-driven part of a set on AMICUS 10 AM10

Horse&Buggy Hanson cab in an IFF picture. AM7

Horses.plc Horses in an IFF picture. AM6

Household Bryan Catley's AmigaBASIC household inventory program. In C source code and documentation. AM19

HOW A game where the aim is to get a ball from the start square to the exit square while trying to turn all squares to the same color. As the ball moves across a square the color of the square changes in a cyclic order of four colors. Also includes a level editor program. Freeware binary only. Author: Peter Handel FF595

Hp A nice RPN calculator program that supports calculations with binary, octal, decimal, hex, float, and complex numbers. Other features include 32 registers for storing data and transcendental functions. Version 1.0, includes source By: Steve Bonner FF130

Hp-10c Program that mimics an HP-10c (Hewlett Packard calculator), in TDI Modula2. By: Duncan Prindle FF38, AM18

HP11 Emulates an HP11C calculator including the program mode. Features an ON/OFF button that turns the calculator into an icon that will sit and wait until you need it again. This is version 1.1, an update to FF153, and includes a few bug fixes and minor changes. Binary only. By: David Gay FF274, FF153

HPMam A program to manipulate settings and fonts on HP LaserJet+ printers and compatibles. Includes an Intuition interface and some sample picture files. Version 1.0, binary only, shareware. Author: Steve Robb FF153

HPMode A script file that sets fonts attributes and some printer commands for the Hewlett Packard DeskJet 500 printer. It accesses some features of the DeskJet that are difficult to set from preferences or the printer. Version 1.0 binary only. Author: Doris Ballard FF555

HR136 An IFF file containing a chart showing every possible mixture of the sixteen basic palette colors. Also included are optimized and monochrome palettes along with several tips and techniques for using them with various paint programs. By Dick Bourne FF182

HuePalette An AmigaBASIC program which explains Hue, Saturation, & Intensity. AM9

Humartia An arcade game where each player controls a jet and must destroy the opponents jet, which is accomplished when a jet has been hit 75 by either missiles or air mines. Binary only. Author: Jason Bauer FF462

HunkFunk A program to disassemble any given AmigaDOS hunk file, which includes executables, linker libraries, linker object files, overlayed files, etc. Written as an exercise by the author to learn a few things about AmigaDOS hunk structures. Includes source. Author: Olaf Barthel FF398

HunkPad HunkPad pads an object file out to where it is exactly a multiple of 128 bytes, thus making it immune to having garbage appended on to the end of it by xmodem type file transfer protocols. Version 2, includes source. By J. Hamilton FF92, FF84

HunkX A utility to examine the hunk structure of executables, static libraries, dynamic libraries or object files. Supports all AmigaDOS 2.0 hunks. For use with KickStart 2.0 only. This is version 2.00, binary only. Author: Peter Stuer FF703

Hyper Will lead you through documents that are written to be used with the legendary 'Am'GaGu'de' from Commodore. An ARexx port gives access to it from other applications. Requires OS 2.0. Version 1.0, shareware. Author: Bernd (Koessl) Koesling FF739

HyperBase Nice little shareware database management system. Version 1.6, binary only, source available from authors. Author: Michael MacKenzie, Marc Mengel, and Craig Norborg FF131, FF58

HyperDialer Database for names and addresses, full intuition interface. Dynamically allocated, with configurable script startup file. Iconifies to littlebar icon. Search, sort, insert, delete, full file requesters. Uses modem to control dialing of multiple phone numbers. Binary only, shareware, with source available from author. Author: David Plummer FF367

HyperNet A small hypertext shell program for Amiga, presented with sources and brief documents. It was also submitted by Glenn Everhart, the author. HyperNet allows a 'master' AmigaDOS process to control a series of connected processes, where the connections are randomly ordered directed graphs. Permissible 'child' processes available at any stage are governed by the links of the graph. The implement-

tation is mainly instructive, yet usable for tutorials or demonstrations and illustrates the simplicity of hypertext concepts on a multi-tasking system. FF176

Hypno A 'bouncing polygons' type program like Mackie, LineArt, and Bezier. Includes source in C. Author: Markus Schmidt FF297

Hypocycloids An electronic Spirograph inspired by an article in Feb '84 Byte Author: Terry Gintz FF27

IBM2Amiga Fast parallel cable transfers between an IBM and an Amiga C program. AM1

ICalc A powerful calculator with many features, including user de- fined variables and functions, C-style programming constructs, complex number calculations and more. Has comprehensive in- structions, and numerous examples. This is version 2.1, an update to version 2.0 on disk 695. Enhancements since prev- ious version include base-conversion facilities and scripts to perform numerical integration. Binary only, source avail- able from author. Author: Martin W. Scott FF742, FF713, FF695

ICalc An expression calculator with many powerful features, in- cluding user-defined functions and variables, many built-in functions, script files, and special looping constructs. Handles expressions involving both real and complex numbers. This is version 1.1, an update to version 1.0 on disk 472. Includes source. Author: Martin Scott FF550, FF472

IceFrac A fractal generator using the Diffusion Limited Aggregation algorithm, as described in the book The Beauty of Fractal Images. This is version 2.1 and includes source. Author: Lars Clausen FF303

Icon A high-level programming language with extensive facilities for processing strings and lists. Icon has several novel features, including expressions that may produce sequences of results, goal-directed evaluation that automatically searches for a successful result, and string scanning that allows operations on strings to be formulated at a high conceptual level. Icon resembles SNOBOL4 in its emphasis on high-level string processing and a design philosophy that allows ease of programming and short, concise programs. This is version 7.5 of the public domain implementation of Icon from the University of Arizona. Binary only. Author: Ralph Griswold, Clinton Jeffery, et. al. FF277, FF81

Icon A tool which patches Workbench 2.x online to supply default icons for about 45 different file types ranging from LhArc archives to object code files. Enhances the 'Show All Files' option of Workbench which by default only knows two types of file icons: Tool and Project. If enabled scans all files in a directory which do not have an icon file supplied and tries to determine their file types. When done, tricks Workbench into believing that there are proper icons for these files in the directory. Includes source in 'C' and assembly language. AmigaOS 2.x required. Author: Olaf 'Olser' Barthel FF535

Icon.bmap one of the necessary links between AmigaBASIC and the system libraries. AM8

Icon2C A simple tool to turn any Workbench icon file into 'C' sourcecode, similar to the program of the same name by Carolyn Schepner on disk number 56. This version has an arp interface and offers support for Kickstart 2.0 icons. Version 1.2, includes source. Author: Olaf Barthel FF377

Icon2C Reads an icon file and writes out a fragment of C code with the icon data structures, for inclusion in a larger program. Author: Carolyn Schepner FF56

Iconaholism A selection of some very nice looking icons designed for an 8-color WorkBench. Includes script files to view the icons in their intended colors. Author: R.G. Tambash FF364

IconAssembler This program loads existing WorkBench icon files and allows you to change either the primary or alternate images to another image loaded from an IFF-bush file. Binary only. Author: Stefan Lindahl FF101

IconAuthor A replacement for IconEdit2.0. It can transform IFF images or brushes into resized 2-BitPlane brushes or icon files that match the WorkBench2.0 colors. Online help is available via 'Hyper'. Demo version limited to processing provided demo image only. Requires OS 2.0. Version 1.0, shareware, binary only. Author: Bernd (Koessl) Koesling FF739

IconExec These two tools allow execution of a program from a SetWindow icon without having to recompile the program. Author: John Toebes VIII FF12, AM8

Iconify A subroutine that creates an icon on the Amiga screen that can be subsequently dragged around, and double-clicked on. You can use this to have your programs 'iconify' themselves to temporarily get out of the user's way. Includes source and demo program. Author: Leo Schwab FF126

IconImage Program to replace an old icon image with a new image, without affecting icontype, drawer data, etc. Includes source Author: Denis Green FF120

Iconize Reduces the size of IFF images, companion program, Recolor, remaps the palette colors of one picture to use the palette colors of another. Using these programs and a tool to convert IFF brushes to Workbench icons, make icons look like miniatures of the pictures. AM24

Iconizer A utility program that saves your current mouse pointer to a small icon. You can restore the pointer just by double-clicking on its icon. Allows for building a whole library of pointers and to use them whenever you want. Binary only. By Alex Livshits FF150

IconJ IconJ significantly enhances the IconX program, and is 100% compatible. It allows scripts to be executed by double-clicking the script's icon. Abilities include joining the script

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

with the icon file itself, or calling it from any directory or disk, executing either AmigaDOS or ARExx scripts, outputting to any file or device, running interactive scripts and scripts that contain conditionals, and creating relative console windows. Includes a utility called Ataj which attaches or detaches a script to/from an icon file. Version 1.0, includes source in JForth. By: Rich Franzen FF321

Iconmaker makes icons for most programs. AM15

Iconmerger Intuition-based program to take any two brush files and merge them into an alternate-image type icon. V2.0, binary only. By Terry Gintz FF182

IconMk Iconmaker builds icons for files that were created without them. Version 1.2a, binary only. Author: Eric Levy FF71

Icons A bunch of 8-color icons for systems running AmigaDOS 2.0. Previously released 8-color icons from the author appeared on disk 213. Author: Wolf-Peter Dehnick FF533

Icons A large variety of icons for many uses, of practically every description. Most are animated. By:Bradley W. Schenck FF350

Icons A selection of 8 color hires icons for your viewing pleasure. Author: Ernst Janesch FF635

Icons Almost 300 icons in eight (!) colors. Uses a special program to get an eight color workbench to display these icons, which were made with DPaintII and IconGen. Most icons are miniatures of the main screen or their corresponding programs, or the picture they show, made with 'iconize' and 'recolor' from FF85. by: Wolf-Peter Dehnick FF213, FF151, FF124, FF82, FF71, FF67, FF44

Icons Some WorkBench 1.3 icons with a WorkBench 2.0 3D look. They also look pretty good under 2.0 when simply run through one of the many icon remapping tools available. Author: L. Guzman FF708, FF651

Icons Two collections of high-quality, consistently designed icons for the Amiga Workbench. The color collections will require an 8 color Workbench (i.e. Workbench 2.0). The black and white collections are useable on any normal 4 color Workbench. One set of icons is based on the icons supplied with the GEM windowing system, and the other set is modeled after the icons on a Silicon Graphics Personal Iris. A bonus set of ray-traced icons is included. Author: Kenneth Jennings FF546

IconSwap A small utility which allows you to quickly and easily swap the colors of your icons between the older 1.3 and the new 2.0-style. Version 0.14 includes source. Author: Uwe R6hm FF595

IconTools Four programs to manage some aspects of icons using the Intuition interface and allowing one operate on many icons at once by shift-clicking. Floaticon 1.05 sets an icon so that the Workbench can freely place an icon in a drawer window. ReplaceTool 2.04 sets a new default tool for project icons using the Workbench icons or a file requester. ReplaceImage 1.01 changes the image of icons to that of another. Swap-Colors 1.01 swaps colors 1 and 2 in icon images. The last two programs will be useful for converting to the 'new look' of Workbench 2.0. Includes source in JForth Professional 2.0. Not related to IconTools on disk 284. Author: Richard Mazzarisi FF597

IconTools Here are some tools for icon tricks. Note that these tools are really hacks because they exploit some areas of the .info files that the current version of WorkBench does not clear or reset upon loading the icon. There are three programs here which allow WorkBench drawer windows to appear in non-standard colors and allow you to move the position of the file name text to anywhere in the icon's graphic. Released to the public in the hope that 1.4 will allow more flexible user customization of the WorkBench appearance. Includes source. Author: Stephen Vermeulen FF284

ICONTROL An easy to use CLI command that gives you control over Work- bench icons. It's main purpose is to update the look of your icons for AmigaDOS 2.0 which can be done by swapping the colors in an icon or giving new images to them. Moreover it can be used to clear an icon's absolute position in a drawer or on Workbench. So it is also a helpful tool if you are not yet using AmigaDOS 2.0. Version 1.0 binary only. Author: Stefan Winterstein FF603

IconType Change the type of an icon after editing with IconEd. Types are Disk, Drawer, Tool, Project, Garbage, and Device. Includes source. Author: Larry Phillips FF69

ID-Handler An AmigaDOS device handler, that generates unique identifiers. Generates a new unique 16 digit decimal number each time it is opened by an application. Version 1.0, includes source. Author: Ed Puckett FF87

IE An icon editor which can create and modify icons up to 640x200 pixels in size up to 16 colors edit all non-graphical icon parameters including up to 40 tooltypes generate C source code for icon and image programming import/export IFF images recolor icons for DOS2.0 write text into icon in any font and style and much more. Demo version of IE 3.0 a major update to version 2.0 on disk number 377. Requires 1 Meg. Source available from Author. Author: Peter Kiem FF621, FF377, FF342

IFF A program to display single or multiple IFF files from Work- bench or CLI. It has been written in 100% assembler to be as small and fast as possible. This is version 1.7, an update to version 1.6 on disk 619. Binary only. Author: Nic Wilson FF642, FF619

IFF A program which converts sampled sound files from the Instruments dealer demo disks to IFF sampled sound files in a FORM 8SVX Author: Bobby Deen FF43

IFF pictures parodies of the covers of Amiga World and Amazing Computing magazines. AM16

IFF Routines to read and write IFF format files. Includes program to display IFF files made by DPaint. Also see the DPSlide program on disk 11. By Jerry Morrison, Steve Shaw, and Steve Hayes FF10

IFF specs This disk contains a number of files describing the IFF specification. These are not the latest and greatest files, but remain here for historical purposes. They include text files and C source examples. The latest IFF spec is elsewhere in this library. AM5

IFF2Ansi Turns any two-color low-res IFF picture into ANSI text that can be displayed on any ANSI compatible terminal. This is version 0.1, includes source in assembly. Author: Carnivore/BeerMacht FF449

IFF2C Another IFF ILBM to C converter. Two unique features are the ability to generate comments representing the actual image, and the planepick computation. V 0.30 with source. Author: Gauthier Groult and Jean Michel Forgeas FF316

IFF2Ex A program to convert IFF pictures to an executable. It can handle NTSC/PAL, interface and overscan. Version 1.0, binary only. Author: Pieter van Leuven FF331

IFF2Pcs An interactive puzzle program that takes any IFF file containing up to 16 colors, and breaks it up into squares to make a puzzle which the user can then place back together again. Version 1.1 includes source. Author: Ali Ozer FF136, FF122

IFF2Ps A program to convert any IFF file to postscript for printing or viewing on a postscript compatible device Version 1.2, binary only. Author: William Mason and Sam Paolucci FF94

IFF2Sre A utility to convert IFF pictures or brushes to source (C or assembly). The bitplanes, mask, colormap and image are written to a file. You can convert multiple files at once. Supports new 2.0 Applcon windows (like IconEd). AmigaDOS 2.0 only. Version 1.0, binary only. Author: Jorrit Tyberghsein FF420

IFF2Sun A small utility for those of you who may have access to a Sun workstation. Takes an Amiga IFF file and converts it to a Sun rasterfile format. Update to FF174, with better parsing, support for HAM mode, and some bug fixes. Source only, as the program needs to be re-compiled and run from a Sun. Authors: Steve Berry, Mark Thompson FF223, FF174

IFFar Maintains archives of Interchange File Format (IFF) FORM, AT and LIST files in a manner that complies with the IFF CAT specification. Version 1.2, with source. By Karl Lehenbauer FF162

IFFBeep A small utility that lets you replace the screen flash of DisplayBeep() with any IFF 8SVX sound file. Also plays sounds on disk insert/removal. It can be run from the CLI or Workbench and includes an interactive control panel. Version 2.0, binary only. Author: Paul Wilkinson FF472

IFFBrush2BOB by Mike Swinger. AM14

IFFConvert A program to convert the different compression methods of IFF ILBM files. It supports the normal compression, a new compression method that compresses column by column instead of row by row, and uncompressed files. Version 1.11, includes source. Author: Matthias Meixner FF699

IFFDump Two programs for manipulating IFF files. IFFENCODER grabs an active screen and writes it to a file in IFF format. IFFDUMP decodes information in arbitrary IFF files and prints it in a human readable form. Author: Matt Dillon FF38

IFFLib An easy to use Amiga library which gives you some powerful routines for dealing with IFF files, especially ILBM files (pictures), ANIM files (animations), and 8SVX files (digi- sized sounds). It is written completely in assembler and is just 3Kb. Includes source and binaries for several example programs that use the library. This is version 22.2, an update to version 16.1 on disk 301. Binary only. Author: Christian A. Weber FF674, FF301, FF173

IFFM2 Demo version of an IFF support module for Interface Technologies M2Amiga Modula-2 system. Includes a version of ViewILBM (with source) that uses the IFF support routines. V1.0.0D, binary only. Author: Gregory Epley FF221

IFFtoSUN This program takes a standard IFF format image and translates it into a SUN rasterfile format, like the Iff2Sun program also on this disk. However, this one runs on the Amiga. V1.31, includes source. Author: Richard Frost FF223

IFFWizard IFFWizard shows all chunks of an IFF file together with a short description and the chunk length. It knows over 170 Chunk- IDs and Type-IDs and descends recursively into FORM- LIST- CAT- and PROP-chunks. This distribution also contains a companion file with a list of all chunk- and type-IDs known by IFFWizard. This is version 1.10. Freeware. Source in C included. Author: Stefan Zelger FF584

Ifs An Iterated Function System viewer which graphically displays iterated function systems and allows the user to interactively create the affine functions that define such systems. An IFS can represent complex pictures very compactly. Simple IFSs can describe an infinite number of different and interesting fractal displays. Includes a number of displays that the author and others have discovered. Version 1.5, includes source in C. Author: Glen Fulmer FF321

IFSgen An Iterated Function System generator. Generates pictures of ferns trees galaxies snowflakes and many others using IFS codes (a type of fractal). Features full mouse control of the functions which define the picture. Just point the mouse at one of the parts of the shape and drag it around the screen. Fully menu driven with the ability

to load and save IFF pictures and the codes that generate them. Fine tune codes and move them around the screen zoom in and out and much more. Lots of example files. Written in AMOS and compiled so that you can run it from WorkBench. Version 2.1 shareware version with saves disabled binary only. Requires 1 Mb of memory or more. Full source code available when you register. Author: Andrew Kreibich FF554

IFSLab An iterated Function System fractal generator. This one focuses on the "Collage Theorem". It permits you to draw an approximate outline of the planned fractal, then create the collage directly, jigsaw-puzzle style, from actual reduced images of the outline that you can manipulate and deform with the mouse. The attractors of the resultant IFS codes can be rendered in black and white or in grayscale, and saved to IFF files. Version 1.0, includes source in C. Author: Nathan Zeldes FF696

Info A replacement for the DOS 'Info' command written in assembly. This program has a similar output format and takes the same parameters. It has the added advantage of including maximum filesize in bytes that will fit on a disk. Coded in optimized assembly language it is smaller than the original DOS command. Version 1.00 binary only. Author: Nic Wilson FF626

ILBM The ilbm reader/writer library 0.5 and examples. Also can be used for non-ILBM files. 100% compatible with original Electronic Arts code. Binary only. Author: Jeff Glatt FF463

ILBM2C Very useful utility for C-programmers. Reads in a standard IFF ILBM file and outputs a file to be included in your program. Source plus a sample program. By Tim Kemp FF173

ILBMLib A shared library (ilbm.library) to read/write IFF files, derived from the EA IFF code, along with various enhancements. Version 0.3, a partial update to version on disk 348. Author: Jeff Glatt, Dissidents Software FF393, FF348, FF237

IList A simple list program which displays the data of all open screens and their connected windows. OS 2.xx only. Version 0.1, P.D, includes source. Author: Hans-Peter Guenther FF744

Image-Ed An icon editor that allows you to draw and edit images up to 150 by 90, in up to 16 colors. Allows freehand drawing, empty or filled rectangles, ellipses, triangles, lines curves, and polygons, copy, flip about x or y axis, stretching and condensing, flood fill and complement, text with selection and loading of font style, undo, magnified and normal sized images, and two active drawing screens at once. This is version 2.4, an update to version 2.2 on disk 242. Shareware, binary only, source available from author. Author: Jonathan Potter FF412, FF242, FF211, FF204, AM4

ImageEditor A simple to use graphics editor which allows you to draw and save images/sprites as assembler or C source code. Includes IFF support, undo, and an iconify function. Another feature is the small memory usage so you can use multitasking even on a 512K machine. Maximum picture size is 166*58 pixels. This is version 2.4 and includes source. Author: Robert Junghans FF355

ImageLab A program which performs image processing on IFF pictures. Includes standard image processing functions such as convolution, averaging, smoothing, enhancement, histograms, FFT's, etc. Also includes file conversion functions, a clipboard, and other useful functions. Version 2.4, an update to version 2.2 on disk 243, includes bug fixes, PAL support, overscanned and super-bitmap image support, improved paint operation, better area selection, HAM histograms, and FFTs. Binary only. Author: Gary Milliom FF452, FF243

Images Miscellaneous DPaint and digitized pictures, in IFF format. Some are rated R. FF12

ImageTools A set of shareware tools, submitted by the author, to do various manipulations on IFF images, including comparison of the color palettes of a pair of IFF images, filtering an IFF image in various ways, producing a color usage frequency chart for an IFF image, reducing the size of an IFF image to produce a miniature to use as an icon, converting an icon to an IFF image, and recoloring an IFF image using the palette of a second image, in a least squared error fashion. Shareware, binary only. Author: Stephen Vermeulen FF85

MandelVroom A slightly modified version of Kevin Clague's mandelbrot program (on FF78) that uses his 'ring detector' to draw an approximation of the interior strange attractor contours. Binary only (with patches for original source). Author: Kevin Clague, enhancements by Howard Hull FF90

ImLte The White rabbit in HIRES color. FF72

Imperium Strategic, RISK style game for up to four players. Based in the ancient times of Rome, Athens, Alexandria and Carthago. Binary only, shareware (\$10), Manx-C source available from the author. English version 1.66E and German version 1.79D. Update to version 1.50E on Disk 362. Author: Roland Richter FF474

Imperium_Romanum Strategic, RISK style game for up to four players. Based in the ancient times of Rome, Athens, Alexandria and Carthago. Binary only, shareware (\$10), with C source available from the author. Version 1.50E. Author: Roland Richter FF362

Imploder Allows you to reduce the size of executable files while letting them retain full functionality. Uses efficient algorithms (both time and space) as well as taking into full consideration the complexity of the Amiga environment. Very well done. Version 3.1, binary only. Author: Peter Struijk and Albert J. Brouwer FF422

Freely Redistributable Software

Improving Graphics: Improve the way your program looks no matter what screen it opens on. In C. Author: Richard Martin AC5

Incr Incr will easily allow the user to keep a total count of any event run from a batch file. Incr will take a number from a file, increment it by one and display the result. The new count is written back to the file. Version 1.04b, includes source. Author: George Kerber FF311

IncrRev A small program for a makelife or an Imkfile, to update revision numbers after each successful compile process. (Not related to but much more powerful than the incrv program on disk 161 by Bryan Ford.) This is version 1.03, includes source in C. Author: Joerg Fenin / Metalworx FF536, FF161

Indent A C source code formatter/indenter. Especially useful for cleaning up inconsistently indented code. Version 1.4, an update to version 1.3 on disk 672. Includes source. Author: Various, Amiga port by Carsten Steger FF702, FF672

Indent This is version 1.1 of GNU Indent, a C source code formatter/indenter. Especially useful for cleaning up inconsistently indented code. Includes source. Authors: Developed by the University of California, Berkeley, the University of Illinois, Urbana, and Sun Microsystems, Inc. GNU version by Jim Kingdon, Amiga port by Dan Riley. FF262

Info Replacement for the AmigaDOS info command. Includes source. Author: Chuck McManis FF79

Ing The next step in the 'boing wars'. Turns a nice screenful of little windows into a screen of lots of bouncing little windows. Cute! Author: Leo 'Bols Ewhac' Schwab FF54

Input A toolkit with link time and shared libraries that allow easy access to the input device. Includes examples and test programs. Version 1.1, binary only. Author: Paris Bingham FF446

Input How to read keyboard input simply and quickly. Includes C source, a sample program, technical discussion, and programming modules that you can 'plug in' to your own C programs. Includes source. Author: Timm Martin. FF436

Input.dev In combination with handler.interface.asm (supplied), lets a user trap keyboard or mouse events before they get to intuition and if desired, install new (phony/ generated /other-devices-mouse-simulations) into the input stream. Handler.interface.asm is needed to convert the calling sequence performed by the input.task for the input stream management into something that a C program can understand. By Rob Peck 12/1/85 FF5, AM4

Inputdev.txt Preliminary copy of the input device chapter. C program. AM4

Inputhandler Example of making an input handler. AM16

InputLock An input handler to help Amiga users who have cats other pets (or children) that mess with the Amiga as soon as it is left for a second. It installs an input handler which lets you lock the keyboard and mouse by pressing a few buttons. Very small, uses only 190 bytes of memory. This is version 1.1, an update to version 1.0 on disk 483. Includes source in assembler. Author: Preben Nielsen FF494, FF483

InputView A small tool for AmigaDOS 1.3 to record the input stream at a given time and then insert the recorded events again later instead of the user input. Version 0.24 includes source. Author: Uwe Röhm FF599

InScript A program for producing video titles. Features include fully editable text entry, IFF pictures as background, unlimited number of fonts loaded at one time, up to 99 undo, outline font support (WB 2.0), text styles (shadow, outline, etc) can be named and saved, toolbar for common operations, playback script maker with transitions between pages, adjustable color cycling, low, high and interface resolutions with overscan, adjustable kerning, and comprehensive text alignment options. InScript can save InScript data, IFF pictures or animation files. At least 1 mb memory required. Version 1.1, share-ware, binary only. Author: Gary Smith FF739

Insta Sound: Tapping the Amiga's sound from AmigaBASIC using the Wave command. Author: Greg Stringfellow AC3

Install A replacement for the AmigaDOS install command, with an intuition front end. This is version 1.1. Includes source in assembler. Author: David Kinder FF643

Install Drivers A document describing the installation process for printer drivers. AM9

Install Two Possible replacement versions of the standard install program (to make a disk bootable). Includes source. Author: Bryce Nesbitt and Scott Turner FF87

InstallBeep This program replaces the DisplayBeep function so that an IFF 8SVX sound is played instead of the screen flashing. The PlayBeep function runs as a task in the background and runs asynchronously so the length of the sound does not slow anything down. Includes a couple of sample sound files. Version 1.1, binary only. Author: Tim Friest and Don Witty FF217

InstallLibs A program to copy files to the LIBS: dir of a boot disk. Can be used to create a handy installation program (hard disks especially) for programs that need disk-based libraries. Includes source. By: Dissidents Software FF348

Instruments A collection of 25 instruments (from Cannon to Marimba) for playing and creating music. AM23

InTime A program to overlay a 'timecode' onto videotape while making working dubs of original footage. The display consists of a tape number, hours, minutes and seconds. It is designed to be used as aid in logging and finding

sections of a video tape. The display can be in any shown in any font. This is version 1.2, binary only. Author: Gary Smith FF736

Intoxicated A nice little screen hack which affects the mouse. Saying any more would spoil the fun. Includes source. Author: Thomas Albers FF416

Intrepid An arcade/strategy game in which you must navigate a high tech tank through the Antarctic to rescue a scientist taken hostage by terrorists. Version 1.5, binary only. Author: Peter Gage FF665

IntuiDOS IntuiDOS is a program to give improved control over, and handling of, the material on all diskettes in the 'CLI-area' by employing a multi-disk, scrollable directory and using intuition techniques to issue DOS commands. Written in assembler. Binary only. Author: Lennart Sandin FF103

IntuiFace An intuition interface that handles the important functions of creating, inserting, extracting and listing files for three popular archiving utilities: ARC, ZOO and LHARC. Version 1.00, binary only, shareware. Author: Matthias Zepf FF366

IntuiSup A shared library which implements extensions to the Amiga operating system and graphical environment. Includes several example programs that make use of the library, including building a nifty file requester from the library's user interface routines. Version 1.15, binary only. Source available from author. By: Gauthier Groult FF316

Intulsup A shared library with support routines for using texts, menus, borders, gadgets, requesters, and more, under AmigaDOS 1.3. Includes a template editor and source to library and test programs. This is version 4.5, an update to version 4.4 on disk 715. Author: Torsten Jürgeleit FF722, FF715, FF708, FF654, FF601, FF562

Intuition demo An Intuition demo, in full C source, including files: demomenu.c, demomenu2.c, demoreq.c, getascil.c, idemo.c, idemo.guide, idemo.make, idemoall.h, nodos.c, and twbrite.c AM4

Intuition.bmap one of the necessary links between AmigaBASIC and the system libraries. AM8

IntuitionEd Intuition based utility that creates C source code for screen, window, border and text structures. IntuitionEd can also write the code for several functions required for the opening and closing of these structures. The code can then be compiled by either Manx and Lattice. Shareware donation to the author will receive an enhanced version capable of writing gadget structures as well. Version 1.0, binary only, several samples included. Author: Niels Thorwirth FF377

IOBOARD Full plans for a public domain hardware project which adds two parallel ports and two serial ports to an Amiga 500, 1000, or 2000, for less than \$100, with the capability to upgrade to four ports of each type at any time. Includes serial and parallel drivers with source code. Version 2.10. Author: Jeff Lavin, Dan Babcock, Paul Coward FF520

IPC An IPC (Inter-Process Communication) package, with the goal of creating a standard for IPC on the Amiga that is flexible enough to handle the widest possible range of applications. The protocol used addresses different problem areas than ARexx, and emphasizes different aspects of the communication process, such as fast communication and preservation of data structure. Includes source. Author: Pete Goodeve and Peter da Silva FF290

IPDevice Pipes for Power People. A pipe-like DOS device that passes data immediately rather than waiting until a buffer is full. It also allows multiple writers to a single channel, maintained connections, and piped connections to a Shell. Binary only. Author: Pete Goodeve FF374

Ipo2C A utility to write a C-language definition of the current intuition pointer to a file, which can then be used in a program via SetPointer to mimic the intuition pointer. Includes source Author: Alex Livshits FF105

IRA Allows easy calculation of future values of investment. Enter the beginning investment value, annual percentage rate, annual deposit amount, and number of years, to compute the future value. Version 2.0, includes source. Author: Joel Swank FF304

IRMaster This is a hardware/software project to allow the Amiga to read an infrared remote control via the parallel port. Includes an ILBM of the schematic for a simple interface to the A1000 parallel port, some modifications are needed for other Amigas. The source code and executable for a reader program are included. For further functionality modifications to the source can be performed. Author: Ron Peterson FF477

Isam A library of routines to access relational data base systems using the Index Sequential Access Method (ISAM). This is beta version 0.9, binary only. Author: Kai Oliver Ploog FF203

Isid-o-matic An Ishido type game. Lots of features, like single player, two players, tournament mode, highscore tables, sound, etc. Includes partial source in Modula-2. Author: Robert Brandner FF664

ISpell A quick and dirty port of a UNIX version of a freely distributable screen oriented, interactive, spelling checker. I use the UNIX version daily and it is very nice. You will need expansion RAM to run this with the supplied dictionary, as it loads the entire 300K hashed dictionary into memory. A hard disk is also recommended. Author: Pace Willisson FF54

Ist68010 Text guide to installing a 68010 in your Amiga. AM9

Itb This program converts an icon to an IFF picture (brush) file. It handles both single and alternate image (animated) icons. This is version 1.10 which adds a colour palette to the previous version from disk 85. Version 1.10, binary only. Author: Stephen Vermeulen. FF326

JAR A shareware game (Jump And Run) using 3-D graphics. Your task is to collect the blue pills lying on the floors and steps, not to fall down or off the steps, and to avoid several monsters wandering about. You can collect various sorts of weapons to use against the monsters. Version 1.0, binary only, source available from author. Author: Andreas Ehrentraut FF242

Jask An intuition-based replacement for the ASK command. Will bring up a requester with a message and boolean yes/no type gadgets. Version 1.0, includes source. By John Barshinger FF177

JayMinerSlides These are the Amiga slides produced/used by Jay Miner (the designer of Amiga's custom graphics chips) in his talks about the Amiga. They are all hi-res (640 x 400) and are best displayed on a long-persistence color monitor FF19

JazzBench A drop-in multitasking replacement for WorkBench. It has more features than WorkBench and is fully multitasking (no more waiting for ZZZZ codes). It allows you to extend it, add your own menus, key shortcuts, etc. This is alpha version 0.8, binary only. Author: David Navas FF228

JobSpool A print spooler written specifically for AmigaDOS 2.0. Has been implemented as a commodity and written with the "User Interface Style Guide" close at hand. Features a complete font adaptable GUI containing a lot of control gadgets and menus. Version 1.0, includes source. Author: Jan van den Baard FF656

JcGraphDemo Demo version of a ShareWare Business grapher with intuition interface. JcGraph can show your data as bar, line, planes, stack, blocks, 2D and 3D, etc. Features realtime rotation around X, Y, Z axis, on-line help, professional looking 2D and 3D graph output, and more. Can output EPS, 3D GEO, AegisDraw2000 and IFF ILBM format files. Demo version 0.903. Binary only. Author: Jean-Christophe Clément. FF671

JeansIcons Miscellaneous cute icons created for AMUC's monthly newsletter disk. Submitted by Stephen Vermeulen. Author: Steve Jeans FF137

Jed A nicely done, intuition-based editor that is quite user-friendly. Features word-wrap, auto-indent, newcll, alt buffer, split-window, keyboard macro, help, printing, and more. V1.1. Shareware, binary only. Author: Dan Burris FF297, FF180

JEyes Amiga version of XEyes, a program which opens a window on the WorkBench screen containing eyes, which follow the cursor about the screen. Version 3.0, binary only. Author: John D. Gerlach Jr. FF712

Jimmy Disney's Jimmy The Cricket in HIRES color FF72

Jive program which transforms its standard input to 'jive' on its standard output. Author: Unknown FF46

JM Job Manager is a utility which extends the AmigaDos multi-tasking environment by providing features such as: allocation of CPU cycles in any ratio to multiple CPU bound processes, default task priorities based on task name, task logging, system uptime reports, task CPU use and CPU % reports, task invocation times, and more. JM has very little impact on the system itself. Requires AmigaDOS 2.04 or later. Includes 68000/20 and 68030/40 versions. Version 1.1, an update to version 1.0 on disk 602. New features include better task name detection, an AFexx port, and a number of bug fixes. Binary only. Author: Steve Koren FF647, FF602

JMenu This program allows an AmigaDOS script to display a menu, wait for the user to make a selection either with the mouse or the keyboard, and return the selection back to the script through an environment variable. It can also immediately execute any valid AmigaDOS command based upon the menu selection. The maximum size of the menu is based on the screen resolution and font size, up to a maximum of 26 selections of a maximum of 80 characters each and an optional title area of up to 4 lines. Version 1.1, binary only. Author: James Collins FF460

Jobs An alternate user interface to WorkBench or CLI. Version 2.1, binary only. Author: John Sawaya FF70

JoeyDemo A demo version of a Sokoban type game where your task is to push Grullies (the only food of the Joey) to the stock, which is designated with little rhombic symbols on the floor. To complicate things there are iceblocks and teleporters. The demo version contains 5 levels while the registered version contains 60 levels. Shareware, binary only. Author: Richard Ziegler, Roland Schreiner FF714

Join One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

JoinSounds A utility to join 8SVX sound files. Graphical interface allows samples to be previewed, and start/stop points to be set. This program will join both stereo and mono sound files in any combination. Uses buffered disk I/O, allowing samples larger than available memory to be joined. This is version 2, binary only. Author: Joe Tatman and Brian Roy FF713

Journal Journal is a program that records a sequence of mouse and keyboard events as they occur and stores them in a file. The file can be played back with another program, also supplied, which causes the same sequence of events to occur again. Very useful for creating demonstrations of programs or documenting repeatable bugs. V1.0, binary only. By Davide Cervone FF95

JoyLib Both a linktime version and a shared library of Joystick routines featuring a technique which proves to be extremely fast on 68010 or higher processors, and still faster than most of the other routines on standard processors. Includes source for library in Assembler and the demonstration program in C. Author: Oliver Wagner FF378

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

A Great Reason to Own an Amiga



Amazing Computing provides its readers with:

In-depth reviews and tutorials

Informative columns

Latest announcements as soon as they are released

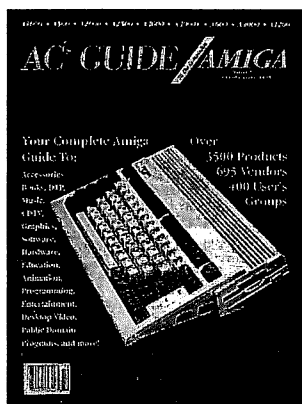
Worldwide Amiga Trade Show coverage

Programming Tips and tutorials

Hardware Projects

The latest non-commercial software

Order a SuperSub and get this great Amiga peripheral



AC's GUIDE is recognized as the world's best authority on Amiga products and services. Amiga Dealers swear by this volume as their bible for Amiga information. With complete listings of every software product, hardware product, service, vendor, and even user groups, AC's GUIDE is the one source for everything in the Amiga market.

AC's GUIDE also includes a directory of Freely Redistributable Software from the Fred Fish Collection and others. For Commodore executives, Amiga dealers, Amiga developers, and Amiga users everywhere, there is no better reference for the Commodore Amiga than AC's GUIDE to the Commodore Amiga.

12 Issues of Amazing + 2 AC's GUIDES!

A Great Reason to Get Into Your Amiga



AC's TECH offers these great benefits:

The only disk-based Amiga technical magazine

Hardware projects

Software tutorials

Interesting and insightful techniques and programs

Complete listings on disk

Amiga beginner and developer topics

***Call NOW for more information
about these great Amiga
accessories from
Amazing Computing!***

1-800-345-3360

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

JoyMouse A simple program that allows you to use a joystick as a mouse. Binary only. Author: Jonathan Potter FF412

joystick Shows how to set up the gameport device as a joystick. Reports parameters received from joystick hooked to right port. Author: Rob Peck FF5, AM4

Jpad One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13, AM1

JPClock A short clock program that is just packed with features. This is version 1.2, an update to version on disk 204. Includes source. by: Jonathan Potter FF242, FF204

JPDirUtil A directory-utilities type program with many built-in commands, and 16 customizable gadgets. User configurable in many ways. Can be iconified to Workbench screen. This is version 1.12, an update to version 1.11 on disk 287. Binary only. Author: Jonathan Potter FF412, FF287

Jsh A simple command line interpreter drawing on features from the BSD C shell. Author: Jim Kent FF38

JTime Detailed instructions, including schematics in IFF format, for building and installing a battery backed up real-time clock. The clock goes on the joystick port (aka mouse port 2). Author: Michael Keryan FF65

Juggette Some cute juggler animations from Eric Schwartz. Includes Juggette Anim, Juggette_2, and Juggler Demo 2. Author: Eric Schwartz FF413

Juggler Stunning animation of a robot juggler with ray traced reflective spheres. Uses HAM mode display and sound effects to boot! Version 1.2. Binary. By Eric Graham FF97, FF47, AM16

Jumble A quick 'brute force' program for solving for anagrams. Not very elegant, but gets the job done. Includes source. Author: Mike Groshart FF262

JustBeeps Simple example of using Audio and Timer devices. Plays a series of beeps whose pitches are based on a just intoned tuning system. Standalone image with source code. By: Phil Burk FF239

K1 An editor program for the Kawai K1-II synthesizer. Includes a bankloader for single-patches and multi-patches, a single-patch editor, a multi-patch editor, and support for the effect-session and K1 controllers. Version 5.1, an update to version 4.8 on disk 481. Binary only. Author: Andreas Jung FF521, FF481

K1_Editor An editor for the Kawai K1(m) synthesizer with two auxiliary programs for managing sound dumps. V 1.00, shareware, includes source. Author: Michael Balzer FF332

K4Editor Demo version of a sound editor for the Kawai K4 Synthesizer. Displays and allow editing of all parameters of midi data dumps. This is version 0.99, shareware, binary only. Author: Martin Stengle and Bernd Jessel FF657

Kamin Various interpreters from the book "Programming Languages, An Interpreter-Based Approach", by Samuel N. Kamin. This distribution includes lisp, apl, scheme, sasl, clu, prolog, and smalltalk interpreters, automatically translated from Pascal to C using p2c. Includes C and Pascal source. Author: Samuel Kamin FF524

Kan A program that patches a replacement delete function into the DOS library. This program will simulate the Trashcan function provided by Workbench. Support programs provided to allow automatic purging of Kan directory from startup sequence. Compatible with 1.3, 2.0 and Amiga 3000. Version 1.0a, an update to version 1.0 on disk 660. Binary only. Author: James Butts FF694, FF660

KawaiEditor A Kawai K4 editor (a MIDI-based music synthesizer). Version 1.0, shareware, binary only. Author: Jan Saucke FF403

KCommodity Multifunctional commodity for OS 2.0. Includes window- activator, time-display in several modes and formats, alarm function, KeyStroke-Clicker, time to environment, Window/ Screen cycling, LeftyMouse, ESC-Key can close Windows, Revision Control System, telephone bill calculator, Screen-/Mouse-Blanker, Mapping of german "Umlauts", PopUp Shell, Applcon support, LeftyMouse, user definable HotKeys. Fully controllable via ARexx-Port. All settings can be customized and saved to disk. V2.00, update to V1.75 on FF673. Requires OS 2.0. Written in assembly for speed and efficiency. Shareware, includes source. Author: Kai Iske FF746, FF673, FF646

Keep A nice little utility program with an intuition interface for BBS and network junkies who download messages in one large file and then read them off-line. Using only the mouse, you can drive through such files a message at a time, examine each at your leisure and tag those you wish to keep. V1.2, binary only, but source available with donation to author. By Tim Grantham FF149, AM25

kermit This is an absolutely ancient kermit, who's only saving grace is it is small and quite portable. On the AMIGA, there is no connect mode, only send and receive. You must log into the remote machine via one of its local terminals and point its kermit at the appropriate serial line connected to the AMIGA. Author: Unknown, but it is so hacked up it doesn't matter. FF4, AM3

Kell Prints 3.5" disk labels (71.5 x 69.6 mm) on a NecP6 from a 15 line ASCII file. The first line will be the headline (max 25 chars), 14 textlines (max 44 chars) may follow. Requires OS version 2.0. Includes source and DME macros. Author: Bernd (Koessi) Koessling FF739

KeyBang A program to entertain a very young person while simultaneously ly protecting your Amiga from the consequences of such enter- tainment. Keybang draws shapes and plays sounds in response to playing with the

keyboard and mouse. The sounds are IFF 8SVX samples which you can supply or use the ones provided. This is version 1.0 shareware. Includes source. Author: Mike Stark FF631

keybd.c Direct keyboard reading. C program. AM4

KeyBird BASIC prog edits keymaps, adjust the Workbench keymaps or create your own. AM25

KeyBiz This little hack will make you think you have mice scurrying around in the back of your computer. Includes source. Author: Mark Schretlen FF274

Keyboard Functions to translate RAWKEY Intuition messages into usable keycodes. Translation into Modula-2 of C source (by Fabbian G. Dufos, III) on disk 291. Version 1.0. Includes source. Author: Fabbian G. Dufos III, Peter Graham Evans FF344, FF291, FF5

Keyboard Input In Assembly: Fourth in a series of Assembly 68000 programming tutorials. Author: Jeff Glat. AC12

KeyClick A small utility to provide a key-click. Has a nice Workbench interface to modify settings. Requires Kickstart 2.0 or high- er. Binary only. Author: Martin W. Scott FF742

KeyCodes Shows keycodes for a key you press in ABasiC. AM1

KeyFilter A BBS message file sorter that allows sorting by keyword. Includes a textreader, Soundex matching, and limited wildcard capabilities. V1.0, Binary only. By John Motsinger FF157

KeyLock Freezes the keyboard and mouse until the correct password is typed. Protection against inquisitive kids, cats, and other lifeforms. Binary only. Author: Andry Rachmat FF81

KeyMac A keyboard macro processor that allows you to record keystrokes and then play them back. V0.1, Source in Modula-II. Author: Fridtjof Siebert FF253

KeyMacro A keyboard macro program, configurable via a text file, that also supports hotkey program execution. You can map up to eight functions to each key, including keys such as cursor keys, the return key, etc. Version 1.12 with a number bug fixes and enhancements, an update to version 1.8 on disk 436. Includes source in 'C' and assembly language. Author: Olaf 'Olsen' Barthel FF535, FF436, FF398, FF354, FF325

KeyMapEd Allows you to change the KeyMaps used with SetMap. This is a full featured editor providing support for normal, string and dead keys. The keyboard represented is from an A3000/A2000/A500 but it is fully compatible with A1000 keyboards. This is version 1.1i, an update to version 1.02 on disk number 193, binary only. Author: Tim Friest FF388, FF193

KeyMenu Allows fast, easy access to pull-down menus from the keyboard without having to remember all the special amiga key sequences Version 1.01, binary only. Author: Rainer Salamon FF362

KeyMenu An alternative to Intuition's method of menu selection via the keyboard. Uses one key to activate the menu for the currently active window, the cursor keys to move through the menu as you choose, and the return key to select the desired menu item or escape key to abort selection. Works with AmigaDOS 2.0 mouse accelerator and has option to blank Intuition's pointer. Version 1.05, an update to version 1.03 on disk 470. Includes assembly source. Author: Ken Lowther FF528, FF470

KFAST Key Frame Animator with Skeletal Technique. A collection of functions to implement a two-dimensional object based animator designed to use the skeletal technique of modeling objects and simple tweening to free the animator from the labors of pro- ducing smooth transitions between key drawings. A crude demo program has been included utilizing the routines. Version 0.5, includes source. Author: Craig M. Lever FF683

Kick Another screen hack, specifically for A500/A2000 owners. I don't want to spoil any surprises but reportedly causes some machines to crash. Binary only. Author: Tony Solomon, Paul Fortin FF389

KickBench Instructions and programs for creating and using a combined KickStart and WorkBench disk, so only one disk is needed to reboot. Allows the system to reboot unattended after a power failure. Requires disked from developer's disk Author: Alonzo Garipey FF36

KickDate Saves and retrieves the current system date stamp to the first sector of the kickstart disk. This is handy for A1000 users with autobooting hard drives, since it can save the system time across system resets and power cycles. Version 1.0, includes source. Author: Joe Porkka FF408

kickdrum Sound demonstration icon-driven part of a set on AMICUS 10 AM10

KickFont For A-1000 owners, will permanently replace the topaz font on the kickstart disk with a font called 'look'. Includes a sample in the form of an IFF picture. V3.0, binary only. Also included is Benjamin Fuller's freely redistributable 'SumKick' program. By Greg Browne FF179

KickMem A program for A1000 hardware hackers that have done the Amazing Computing 512K upgrade. KickMem will patch your 1.2 or 1.3 kickstart disk to perform addmem during kickstart. This allows warm boot survivability of ram disk devices and eliminates addmem commands from your startup sequence. V2.0, includes source. Author: Dave Williams FF224

Kill Removes a task and as much of its resources as possible. Can close windows, unload process code, etc. Includes source. Author: George Musser FF79

Kill.fastdir Speed up directory access, it creates a small file in each directory on a disk which contains the information about the files, will also remove all the "fastdir" files from each directory. By CLimate's authors. AM25

Killer Killer is an incredible demo written by Robert Wilt. It won fourth place in the Badge Killer Demo Contest. Requires at least one meg of memory to run. Sound is also an important part of the demo so be sure to turn it up. Binary only. By Robert Wilt FF115

KillReq A small program which disables Intuition's AutoRequest function. In particular, this prevents AmigaDOS from putting up system requesters, which is useful if you are operating your Amiga remotely and can't use the mouse to click CANCEL. Unlike similar utilities which affect only a single CLI, KillReq disables ALL requesters. V1.0 and includes C source. By Eddy Carroll FF290

KingTut King Tut in an IFF picture. AM6

Kilde This line art demo is Jerry's entry to the 1989 BADGE Killer Demo Contest, where it won 4th place. Kilde uses line mode blitter code which is capable of rendering short vectors at a rate up to 15,000 lines/second. Binary only. By Jerry Kallaus FF268

Klock A menu-bar clock and date display. Executable AM9

Klondike A single player card game. Version 1.3, an update to version 1.1c on disk 491. Shareware, binary only.

Author: Peter Wiseman FF740, FF491

KME KME is another keypad editor, that you can use to edit the Amiga keymaps used by the Setmap command.

Version 1.2, includes source in Oberon. Author: Christian Stiens FF666

Koch Flakes: Using the preprocessor to organize your programming. Author: Paul Castonguay AC11

Kpri Another NEC-p6 intuition frontend to choose several print styles and add a title line on the top of the page. You can split your text files into their odd and even pages and print on both sides of the paper. Requires AmigaDOS 2.0. Version 2.0 includes source. Author: Koessi FF563

Kryptor A small, simple and comfortable file encoder/decoder. Version 1.0, with source. By Michael Balzer FF332

KwikBackUp A harddisk backup program that writes data track by track onto multiple floppy disks. Uses the archive bit, saves and restores comments and protection flags, and skips over bad spots during restore. Version 1.0, includes source in Modula-II. Author: Fridtjof Siebert FF234

KwikCopy A quick but nasty disk copy program: It ignores errors. Executable program. AM8

L is a replacement for the BCPL 'list' program, but with some graphics enhancements. FF105

Label Simple program to print labels with arbitrary text. Version 1.3, binary only, but source available from author. Author: Mike Hansen FF96

Labeler A label generation program for Epson compatible printers. Has both English and German versions. This is version 3.0, binary only, shareware, source available from author. Author: Siegfried Rings FF435

LabelMaker Allows you to create fancy, full sized, colored labels for 3.5" floppy disks. Version 1.5, includes source. Author: Stefan G. Boldorf FF548

LabelPrint3.5 A program that allows you to easily print labels for your disks. This is version 3.5, an update to version 3.0 from FF277. Shareware, binary only (source available from author). Author: Andreas Krebs FF363, FF277, FF246, FF238, FF210

Labels Alphabetic and numeric ordered cross reference lists of defined system constants. Recommended for debugging purposes only, use the symbolic values in programs! Author: Olaf Seibert FF111

LabyrinthII A shareware role-playing text adventure game similar in operation to the Infocom text adventures. Includes source. Author: Russell Wallace FF162, AC5

LaceWB The LaceWB program changes between interlace and non-interlace Workbench. Previously, you were forced to reboot after changing Preferences to an interlaced screen. This program flips between the normal and extended screen heights. AM25

LanderGame Lander 3DX is an X-Specs 3D Lunar Lander game. Maneuver your landing craft over a three dimensional fractal lunar landscape searching for a safe place to land. Watch your fuel, altitude, and slope of the surface beneath you. Fly your craft over, around, and behind the lunar peaks. Digitized sound. Two alternate lunar scenery files included. Requires X-Specs 3D glasses. Spectacular. Binary only. Author: Richard Home FF544

Landmine A game of logic. A number of landmines are buried in the playing field and you need to work out where they are avoid them and clear the rest of the field to get maximum points and advance to the next level. Written in compiled AMOS requires 1Mb of memory or more. This is version 1.0 share- ware binary only. Full source available from author. Author: Perry Rosenboom FF554

LandScape A simple CAD program to aid in designing garden layouts. First the plan is laid out, placing lawns, paths, plants, etc., and the program then draws a '3D' picture of what the garden might look like in real life, from any viewpoint. Version 1.0, binary only. Author: Steve Goddard FF521

Landscape A fractal scenery generator written in AMOS and compiled so that it can be run from workbench. Features many user adjustable parameters such as height sea tree and snow levels beaches lighting angles and

Freely Redistributable Software

palette. 2D (contour map) and 3D rendering. Some example sets of parameters provided. Ability to render in 5 different resolutions so that fast (10 seconds) previewing of a scene is possible. Fully detailed scenes take about 30 minutes. Version 1.1 shareware (saves disabled) binary only. Requires 1 Meg. Full source code available from author. Author: Andrew Kreibich. FF554

Larn This disk contains a port of the popular UNIX game 'Larn', done by Edmund Burnette and the crew at the Software Distillery. This is version 12.0B. I have copied all the files to a freshly formatted disk, to create the master distribution disk, using a command of the form 'copy df0: to df1: all'. This insures that disk fragmentation is kept to a minimum, but also has the unfortunate side-effect that all the file dates are changed. Note that this disk must be named 'Larn'. I have elected to keep that name, rather than using the usual 'AmigaLibDiskXX' convention for disks in my library, to avoid requiring users to rename the disk before using it. Also note that, as distributed, this disk is only about 40% full. Normally I try to fill my library disks to about 90-95% full, but these 'packaged' disks are special.-Fred FF63

LaserBoing This ray-traced animation with sound is Mike's entry to the 1989 BADGE Killer Demo Contest. This 'Amiga Boing' ball is just loaded with energy! Binary only. By: Mike van der Sommen FF271

LastRefuge A fast action game, written entirely in assembler. Takes over the entire machine and loads off a special bootable disk. Uses lhwarp (included) to regenerate the bootable game disk. Binary only. Author: Carsten Tag FF728

Lat3.03bugs Text file lists bugs of Lattice C version 3.03. AM8
latfp Shows how to access the Motorola Fast Floating Point library from Lattice C. Also demonstrates the tremendous speedup obtained Author: Larry Hildenbrand FF1

LatticeMain Text file tips on fixing _main.c in Lattice. AM8
LatticeXref A cross reference listing of all symbols defined in the Lattice 3.10 header files. Sorted alphabetically by symbol string, includes file name and line number of all references and/or definitions. Author: Fred Fish FF41

Launch Sample program showing how you can load and execute a program in the workbench environment, then return to the CLI. Includes source. By Peter da Silva FF179

Lav A 'title bar type' program that displays the number of tasks in the Amiga's run queue, averaged over the last minute, 5 minutes, and 15 minutes. Presumably inspired by, and named after, the BSD 'load average' program. By William Rucklidge FF54

layers Shows use of the layers library, used by Intuition to create windows (layers handles all overlapping drawing areas and keeps things straight, sending to the back, bringing to the front, making larger/smaller, etc.) Author: Rob Peck FF5

layers.bmap one of the necessary links between AmigaBASICS and the system libraries. AM8

layers.c Layers examples. C program. AM4

LAZI A graphic interface for the archive utilities Lharc Arc and Zoo. LAZI will add delete extract and update single or multiple files list and test archives allow you to read extracted readmes/docs or any other ascii file save a configuration file that holds the locations of your work directories archive utilities and its position when iconified. At least 1Mb of RAM is recommended. Version 1.1 an update to version 1.0 on disk 592. Binary only. Author: Mark W. Davis FF637, FF592

LBM2Image Takes an IFF picture and generates a C source module which can be compiled and linked with your program to display the picture with the intuition DrawImage function. Binary only. by: Denis Green FF190

LCDCalc Probably the prettiest looking four function (with memory) calculator ever written for the Amiga. Written in J-Forth. Version 1.023, binary only. Author: Mike Haas FF423

Id I presume this stands for 'list directory'. Lists contents of specified directory or disk, using inverse video and colors to group objects by type. Author: Dave Haynie FF10

Id4 Another directory listing program using some graphics style output. Executable only, no source available. (Downloaded from a Denver BBS) Author: unknown FF12

LDP An ARexx compatible Laser Disc Player for RS-232 serial machines from Hitachi Pioneer and Sony. You can have a remote control on the screen and/or the program running to accept ARexx commands. The Hitachi drivers are untested. Works best with AmigaDOS 2.0. Version 1.31 includes source. Author: Ron M. Battle FF635

LE-NAG LeverEdge NAG is a program to remind you of events before you miss them. Events can be scheduled to occur once or repeat daily, weekly, monthly or yearly. You can be alerted of the event in a number of ways from a screen flash to a message requester. Version 92.05.02, shareware, binary only. Author: Craig M. Lever FF683

LodClock An extremely simple clock program, for interlaced screens only. Includes source. Author: Ali Ozer FF128

LeftyMouse Swaps the functions of the left and right mouse buttons so that Lefties can use the mouse with their left hands. Includes source. Author: Rob Eisenhuth FF229

LeftyMouse Yet another LeftyMouse, this one implemented as a commodity. Swaps the left and right mousebutton for lefties. Requires AmigaOS 2.0. This is version 1.04. Includes german version and source in C. Author: Stefan Sticht FF497

Legends Fantasy Characters in HIRES color FF72

Leggi A powerful ISO/ANSI text reader which strictly follows Commo- dore's application guidelines. Features include unlimited number of windows on any public screen, scrolling with both mouse and keys, full AUIISG menus and ARexx commands, clip- board support, AppWindows, fast and residentable activator, full configurability of the keyboard, preferences file and editor to change preferences, background mode, and more. Version 2.0, binary only. Author: Sebastiano Vigna FF669

Leggo My LOGO: A Logo program that generates a Christmas tree with decorations. Author: Mike Morrison. AC7

Lemmacs Microemcs version 3.6 as enhanced and supported by Daniel Lawrence. This version works and has been tested on UNIX V7, BSD 4.2, Amiga, MS-DOS, and VMS. Enhancements include overwrite mode, support for Amiga function keys, reverse video status line, numeric arguments using <ESC><number>, replace, buffer specific editing modes, word wrap mode, goto-line, buffer rename, insert-file, execute named command, describe bindings, startup files, and more. Author: Dave Conroy, enhancements by Daniel Lawrence FF22

Lemmings Demo version of an enchanting new game from Psygnosis. The lemmings are cute little guys you have to guide across the screen from one level to the next, over and under and around various obstacles, by using your mouse and changing each lemming's characteristics to get them to perform various useful tasks such as building bridges or digging through obstacles. Binary only. Author: Dave Jones, Gary Timmons, Scott Johnston, and Brian Johnston FF453

Lens This program magnifies a small area surrounding the pointer and displays it in a separate window. Version 1.0, binary only Author: Ned Konz FF70

Less A port of a UNIX text file reader. It can use pipes, accepts multiple filenames, and has many convenient positioning com- mands for forward and backward movement, marking positions, etc. This is version 177.4 an update to version 1.4Z on disk 511. Includes source. Author: Mark Nudelman, port by Frank Busalacchi FF718

Less A text file reader, descended from Unix 'Less.' Less has features found on no other Amiga file reader; it can use pipes, accepts multiple filenames, and has many convenient positioning commands for forward and backward movement, marking positions, etc. This version runs on all Amigas, under any screen resolution and font, and uses the full 8-bit character set. Other improvements include searches using regular expressions, multiple file selection from Workbench, and resident operation. This is version 1.4Z, an update to version 1.3 on disk 149. Includes source. Author: Ray Zaring et. al. FF511, FF149, FF92, FF74, FF34

Lex A program (not to be confused with the UNIX lex program which is a lexical analyzer generator) which computes various readability metrics for text files. Computes Gunning-Fog, Flesh, and Kincaid indices. Author: Jeff Sullivan FF36

Lexical Analyzes a text file and gives the Gunning-Fog, Fleisch, and Kincaid indices which measure readability. AM26
LGZ A Map generator/editor for the LGZ game. Not extremely useful if you don't happen to play that game, but good source example of intuition interfacing. Vesion 0.1. Authors: Lars and Henrik Clausen FF161

LhA A very fast archiver that is compatible with MS-DOS LhArc V1.13 and LHA V2.13, as well as the Amiga LhArc. LhA is very memory efficient, has been written with stability and reliability in mind, has carefully optimized compression and decompression routines, is multitasking reentrant and pure, handles multiple volume archives (registered version only), and more. Version 1.32, an update to version 1.22 on disk 637. Shareware, binary only. Author: Stefan Boberg FF715, FF637, FF593, FF577

LHArc An archive program like Arc and Zoo, with a heavy emphasis maximum compression for minimum archive size, using LZHUF compression. This is version 1.30, an update to version 1.21 on disk 383. Binary only. Author: Paolo Zibetti FF404, FF383, FF312, FF289

LhArcA An intuitionized and faster version of lharc for the Amiga. Requires ARP library. Version 0.99a, binary only. By Hanryasu Yoshizaki, Amiga version by Stefan Boberg FF331

LHCon A program that will convert Arc and Zoo formatted archives to LhArc format. This will save precious disk space. LHCon will do single files or entire directories. It also has the capability to preserve the comment field of the file for BBS programs that require it and for the individuals who label their programs in that manner. Version 1.01. Binary only. Author: Steve Robbins and Bill Huff FF507
LhLib A shared reentrant Amiga runtime library featuring highly optimized assembly language versions of the LhArc data compression / decompression routines. Compresses faster and more efficiently than any other currently available implementation of the Lzhuf algorithm. Two example appli- cations for data compression/ decompression, an interface to the Amiga Oberon Compiler, and documentation how to use the library in your own programs are included. This is version 1.8, binary only. Authors: Holger P. Krekel and Olaf 'Olsen' Barthel FF436

Lhwarp A program which will read tracks directly from your floppy disk, compress them using adaptive Huffman encoding, and output them to a file. The resulting file can be used by lhwarp to reconstruct an image of the original disk. This is

version 1.20. New features include much faster compression/ decompression, a 32-bit CRC, and two additional compression methods. Binary only. Author: Jonathan Forbes FF305, FF245

LibDir This program lists hunks in an object file. Executable program and documentation. AM8

Library Demo version of a shareware program that stores textual information without regard to structure or content, and allows complicated searching for specific patterns. Written in assembler for speed, binary only. Author: Bill Brownson FF134

Library HIRES BW picture of an traditional structure FF72
LibraryKiller A small utility that allows you to remove libraries that aren't used any more. Version 1.0, includes source in assembly. Author: Roger Fischlin FF383

LIBREF Utility for generating run-time library link library assembly files, lvo.asm, and the run-time library's vector list. Currently very Aztec in terms of what it generates. FF168 & 169

LIBS V1.00 List libraries/devices in ram or attempt to remove libraries. FF168 & 169

LibTool A utility that can quickly convert C or assembly code into an Amiga shared library. Also makes all support files including C and assembly include files, bmap files, Manx and Lattice programs, C glue stubs. Can also make a device. Binary only. Author: Jeff Glatt FF463, FF393

License License information on run-time library link library
Life Another version of Tomas's Life game. Includes a torus option, an option to perform calculations with the processor rather than the blitter, and more. This is version 5.0 and is about 15% faster. Includes source. By: Tomas Rokicki FF316, FF306, FF131, FF31, AM9

Life-3D A 3D version of the classic cellular-automaton game. Shareware, author suggests \$20 donation. Version 1.2, binary only. Author: Bob Benedict FF70, AM18

LifeCycles Some sort of biorthym type program. No docs included. V2.0, binary only. By: Michal Todorovic FF325

Light A version of the Tron light-cycle video game. AM15

Lighthouse A lighthouse in an IFF picture. AM6

Lila A shareware utility that allows you to print listings or other text files on Postscript printers, with header, page numbers, and multicolumn pages. Can print in portrait or landscape orientation. This is version 9004b, an update to version 8912a on disk 368, binary only. Author: Bertrand Gros FF414, FF368

Line A shell written to enhance the bare-bones CLI with features that many people find useful in the UNIX csh, including history, aliases, a directory stack, etc. Version 1.15, includes source. Author: John D. Aycock FF457

LineDrawer Makes a line drawing based on drawing commands stored in a text file with a demo that draws an outline map of the USA and state borders. V1.0, with source By John Olsen FF96

Lines A color line pattern generator, adapted from Mackie. Version 1.1, includes source. Author: Joel Swank FF304

Lines A line drawing demo program, reminiscent of the 'sparks' program on disk #9. Author: Paul Jatkowski FF41

LinesDemo A demo program which illustrates the use of proportional gadgets to scroll around in a superbitmap window. Posted to usenet by Barry Whitebook @ Commodore-Amiga MemExpansion Schematics and directions for building your own home brew 1 Mb memory expansion. By: Michael Fellinger FF27

LinkSound Two examples of functions that you can link with your own code to produce a short musical "beep" or a sound that is similar to striking a drum. Includes source. Author: Dieter Bruns FF323

Linstrom Some miscellaneous small programs from the Linstrom family. Includes some basic games, some programs based on algorithms from the Computer Recreations column in Scientific American (demon, turtles, mountain), and a fish tank simulator. Includes source. Author: Lloyd Linstrom and family FF251

LISA A program for drawing Lissajous pictures. With full intuition support and WB2.0 design (even under 1.3). Different versions for 1.3 and 2.0. This is version 1.10 an update to v1.01 from disk 584 (WizardWorks 2). Freeware. Binary only. Author: Stefan Zeiger FF636

List INSTR Program to list the instruments DMCS will not load as well as list the origins for any instrument. AM23

Listier Program to display information about files in various types of archives, such as arc, cpio, lharc, tar, zip, and zoo. Version 1.01, an update to version 1.0 on disk 518. Includes source. Author: Kerry Ciano and Geoffrey Faivre-Malloy FF527, FF518

ListPlot A 2D plotting program built around the PLPLOT plotting library. Its principle advantage is that it supports a variety of graphics devices. By default, output is sent to a window on the Amiga's screen. Through command line options, the graph can be sent to any preferences printer with graphics capability, stored as an IFF file, stored in HPGL format, stored in Aegis Draw format, or stored as an Encapsulated Postscript File. A variety of line styles and colors are available. Includes source. Author: Frederick R. Bartram and Anthony M. Richardson FF391

ListScanner A nice little utility to display all the Exec lists. Somewhat like the Xplor utility from FF 73. Includes source in assembler. Author: Heiko Rath FF139

ListWindow Gives simple initialization, handling, and freeing of Macintosh-like list-windows. These are user-sizeable windows with a scrollable list of text strings, optionally sortable. The list can be scrolled with a scroll-bar, up and down arrows,

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

arrow keys, or a SHIFT+key combination which searches for the first occurrence of the specified key. Source and a sample program included. Author: Paul Thomas Miller FF368

Lit Lit filters a file to stdout, showing all characters in an unambiguous format. Printable characters are printed as is, non-printable characters are printed in any of three representation formats. Version 2.0, includes source. By: Donald Irving FF73

Little Smalltalk It is a port of Timothy Budd's Little Smalltalk system, done by Bill Kinnersley at Washington State University. I filtered all the text files in the sources, docs, and examples directories through a program to remove extraneous CR (^M) characters from the end of each line. This also makes the files conform to standard Amiga and UNIX line delimiter conventions. I hope this didn't break anything else in the process. I have added the file sources/Makefile to help people who want to recompile the sources. It uses my cfrontend. I was able to compile and link an executable that was almost the same size as the one Bill provided (100 bytes smaller) using Manx 3.20B in 16-bit int mode, but it aborted immediately with an error message, so beware. -Fred. FF37

LittleBoulder A "Pick'n Run" Action-game, which contains eight different levels to be completed within a certain time limit. This is version 1.0, binary only. Author: Carsten Magerkurth FF709

LJP A program to print text files on an HP LaserJet printer. Supports landscape or portrait modes, use of any built-in font, automatic downloading of soft fonts, extremely fast printing, one or two logical pages on a single paper, multiple styles of page headers, adjustable page length and width, user specified pitch and point of a font, selectable margins and tab spacing, multiple copies, optional line numbers, and more. Version 1.01, binary only. Author: Khalid Aldosri FF418

Liamatron A fast original rendering of the eighties "Robotron" by Williams. It features over 100 levels sampled sound single player mode 2-player team and individual modes droid-sidekick modes 2-joystick console mode dozens of different weird enemies and an abstract sense of humor. Includes two versions a 512K version and a 1Mb version with better samples. This is version 1.0 an update to the copy on disk 541 which was also version 1.0 but was missing the 512K version file. Shareware binary only. Author: Jeff Minter FF560, FF541

LList A 'list' type program that displays type of file. Many types of files included, and ability to extract information from other file types for recognition. Standard Amiga Wildcards supported. Binary only. Author: Nic Wilson FF501

LLSort Replacement for the AmigaDOS SORT command. Pure bitset and may be made resident. Features COLSTART and FIELDs parameters and sorts in either ascending/descending order. Also sorts with or without case sensitivity. Binary only. Author: Les Leist FF379

Lmv This shareware program, submitted by the author, is called 'Long Movie'. It loads up to 100 IFF graphics files and displays them in forward or reverse order, at up to 19 frames per second, to create computer animations for VCR recording. Binary only, source available from author. Author: Jim Webster FF73

LoadImage An IFF ILBM reader that accepts overscanned pictures, allows you to scroll around in the bitmap if the picture is larger than the current display, works on both PAL and NTSC machines, supports color cycling using interrupt codes, and supports printing of image portions. Version 1.11, update to version 1.9 on FF281, includes source. Author: Olaf Barthel FF355, FF281

LoadIt prog to load a file into memory until a reboot. (Only the most esoteric hackers will find LoadIt useful.) AM24

LoadLib Another LoadLib program, but this version take unlimited number of arguments in both CLI/WB and remove the quote (") so it can work in Browser/I at any time. Pure so you can put it in your resident list. Version 1.0, includes source in C. Author: Sylvain Rougier FF649

LoadLibrary Another LoadLib program, but this version runs in it's own task, and uses the regtools.library for multiselection and other user friendly file handling. All installed LoadLib libraries can also be removed from the system. Version 2.52 for OS 2.0 use. Freeware, binary only. Author: Nils Görs FF743

LoanCalc Keyboard and mouse driven mortgage utility. Although similar programs exist, this one is unique in that it is designed to track 'Open' mortgages that allow any size payment to be made at any time, as well as providing a printed amortization table for fixed mortgages with monthly, semi-monthly, bi-weekly and weekly payment schedules. This is version 1.4, an update to version 1.2 on disk 366. Binary only. Author: Robert Bromley FF492, FF366

LockDevice A package to protect filing devices from being accidentally formatted. Can be used with any filing device and file system. Version 1.0, includes source. Author: Olaf Barthel FF371

LockMan Find file locks. Useful for discovering if programs properly clean up after themselves. Author: Dewi Williams FF19

Logic A small game that is somewhat reminiscent of 'life'. Version 2.0, includes source in assembly. Author: Thomas Jansen FF461

LogMan The Log Manager allows you to manipulate your log files to a greater degree than other log managers. LogMan operates on a personalized script file. You can

insert a call to LogMan in your startup-sequence or in your "mail" script. LogMan will call the script and check certain parameters. Requires kickstart 1.3 or 2.0 to operate. Version 1.003, freeware, binary only. Author: Bob Rye FF749

Logo A logo interpreter, with user interface like the Apple II logo. Shareware, author suggests \$5 donation. Author: Gerald Owens FF70, AM18

LollypopLady Famous Lady with lollypop picture which caused so many people to purchase the Amiga for its graphics. An IFF picture. AM7

LongPlay An 8SVX IFF sound file player. Reads samples directly from disk while playing, allowing unlimited length samples. Runs as a background task and multi-tasks well. Can also be used as the default tool of a project icon. Binary only. Author: Joe Tatman FF713

Look A very powerful program for disk magazines. Supports IFF pic- tures, IFF brushes, ANSI, fonts and many more features. Pro- grammed in assembly language to be short and fast. Available only in German language and PAL. Version 1.2, shareware, bi- nary only. Author: André Voget. FF743

LookFor A general 'find that file' utility which is handy for hard drives, multiple drives, and multilayered paths. Includes source. Author: Mark Schretlen FF274

Loom Simulation of an eight harness loom. Supports 15 colors for warp and weft threads. Scalable display. Patterns created can be printed in draft format or saved as IFF files. Version 1.00, binary only. Author: Martin C. Kees FF516

LoranNotebook A database for storing searching and printing loran numbers. Store Lats/Lons TDs Waypoints Depths State County Comments and Quick Comments. Search by any category and numbers can be searched with a margin of error. Printouts as text only or as a graphic. Select sites on the plot screen by lassoing them. Version 2.0 includes a lon/lat scale on the plot screen better zooming and accurate land areas via the World Database II (included) and/or user drawn. You can now show and edit land on your plots by drawing it in or by making a list of lat/lon points. A small sample database is included. Version 2.0 binary only. Author: Allen Maroney FF626

LordOfHosts A strategy game for two players based on a board game called "Shogun". Features include flexible mouse/joystick controls, undo and redo of up to 500 preceding steps, fully intuition- ized user interface. Version 1.0, complete source code, precompiled include files and debugger included. Author: Tim Pletzker FF488

Lothian Legend of Lothian is an adventure game in the vein of the Ultima game series. It was originally featured in the Sep 91 issue of the Jumpdisk Amiga disk magazine. You play the role of a humble shepherd who is summoned to a perilous task when your country's king is bewitched. You must set out in a dangerous land to find the clues that will enable you to revive your king and save your land. Includes colorful graphics hordes of monsters to combat helpful citizens to converse with and puzzles to solve. Version 1.02 binary only. Author: David Meny FF628

Lotto Lotto is designed to replace your user group's old shoebox full of membership numbers and names and add some pizzaz to the process of drawing for doorprizes at club meetings. Includes source. Author: Mike Groshart FF262

Lotto Small lotto number selector with C source. Author: Timm Martin FF430

LoveMice A short form of the Mice In Love algorithm published in Sci- entific American (Spektrum der Wissenschaft). Version 1.0, includes source. Author: Guido Wegener FF660

LowMem Another fine freely redistributable product from ASDG. This one is a low memory server, which is a compact shared library which allows arbitrary processes to register their desire to be notified of impending memory shortages. This allows good citizen programs to free up memory that they may not need, so other programs can use it. Binary only. By Perry Kivolowitz FF85

loz One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

LPatch Patch for programs, such as 'Atom', with bad 1.0 Lstartup code, which abort during startup under 1.2 with 00038007 alert (can't open DOS library). Includes source. Author: Carolyn Scheppner FF61

LPE LaTeX Picture Editor is a graphical editor for producing 'pictures' for the LaTeX system, which may be imported by LaTeX. You can draw boxes, dashed boxes, lines, vectors, circles, boxes with centered text, and plain text. This is version 1.1, an update to version 1.0 on disk 243, and includes some new drawing tools, enhanced user interface features, optimized code, and some bug fixes. Binary only. Author: Joerg Geissler FF277, FF243

ls Version 3.1 of the popular UNIX style directory lister. This is an update to version 2.0 from disk 178, and includes some bug fixes, support for multiple wildcard pathnames, quicker sorting, a best-fit output, new output width and height options, and some other new features. Includes source. Author: Justin V. McCormick. FF236, FF178

ls Minimal Implementation of UNIX IS. Demonstrates use of UNIX style file name pattern matching code. Author: Rick Schaeffer FF10

LSlabel A simple label printing utility. Very powerful as the user can/must do a lot of settings by himself. Features

include variable linefeeds (in 1/216 inch steps) between 21 independant lines and freely configurable printer codes. Version 1.1.2 an update to version 1.0 on disk 478 binary only. Author: Stefan Berendes FF586, FF478

LVD A first defense utility against file and linkviruses. It patches the LoadSeg vector(s) and checks every executable that comes along. Recognizes 33 file or so linkviruses. Version 1.73, an update to version 1.72 on disk 641. Binary only. Author: Peter Stuer FF703, FF641, FF554

LVR Link Virus Remover. A program that recursively searches directories for link viruses in executable files. This is version 1.20, binary only. By: Pieter van Leuven FF331

Lz An ltharc compatible archiver that is reported to be much faster than other available archivers and produce smaller archives. Version 1.01, shareware, binary only. Author: Jonathan Forbes FF465

M2Amiga Demo version of the final product M2Amiga. A fast single pass Modula-2 compiler with editor, linker, a small set of interface and standard libraries. Compiles only small demo programs by limiting codesize and imports. Further development of the ETHZ compiler on FF24. Binary only. Demos with source. By: R. Degen, C. Nieder, M. Schaub, J. Straube (AMSoft) FF113

M2Error M2error can be used to display compile errors produced by the TDI Modula-2 compiler, like the m2error supplied by TDI. Includes source. Author: Richie Bielack FF79

M2Icons New icons for the M2Amiga system. Includes a script for easy installation. Author: Robert Brandner FF549

M2Midi A Modula-2 interface to Bill Barton's v2.0 'midi.library'. This is version 1.03. Includes source in Modula-2. Author: Jürgen Zimmermann FF563

M2Pascal A simple Modula-2 to Pascal translator. You can write simple programs on your Amiga using one of the available Modula-2 compilers, and then use this translator to generate Pascal source for export to other systems with Pascal compilers. Version 1.0, includes source in Modula-2. Author: Greg Mumm FF512

M2Utils Various source modules for Benchmark Modula-2. Includes ColorReq, an interface to the Dissidents color.library; IFFLib, an interface to Christian Webers if.library; and ARP, an interface to ARP V1.3. Author: Sascha Wildner FF439

M4 A UNIX M4 look-alike macro processor intended as a front end for Ratfor, Pascal, and other languages that do not have a built-in macro processing capability. Pd M4 reads standard input, the processed text is written on the standard output. By Ozan S. Yigit (oz) FF160

MacFont A conversion tool to convert Mac fonts to Amiga fonts. Binary only. Author: John O'Neill and Rico Mariani FF138

MacHil A 'mouse accelerator' program that also includes hotkeys, the features of sun mouse, clicktofront, popcli, title bar clock with a bbs online charge accumulator, and more. This is version 2.6, an update to version 2.4c on FF163. Binary only. Author: Brian Moats FF254, FF163, FF130

MacHil A mouse accelerator program that also includes hotkeys, features of sun mouse, clicktofront, popcli, title bar clock with a bbs online charge accumulator, Arrex support and much more. Updates for Workbench 2.0 have been added along with many fixes and new features. This is version 3.1, an update to version 3.0 on disk 378. Binary only. Author: Brian Moats and Polyglot software FF471, FF378

Machine A neat new animation from Allen Hastings. Author: Allen Hastings FF109

MacHiv A MacHiv key program that also includes features of sun mouse clicktofront popcli clipboard viewer title bar clock and much more. Each program or window may have its own hotkeys and other settings. Requires 2.x. This is version 4.0 an update to 3.1 on disk 471. Binary only. Author: Brian Moats FF624

Mackie A versatile cli/macros-key initiator based on POPCLI with a unique method of screen-blanking. I won't say more, just try it! This is version 1.4. Includes fixes to work with latest WShell and the new 'never' keyword. Includes source. Author: Tomas Rokicki FF305, FF267, FF189, FF187, FF161, FF130

macros.I Assembler include files. AM5

MacView Allows viewing of standard MacPaint picture files in either Amiga low resolution (320 x 200) or high resolution (640 x400). Executable, sample pictures, and icons (version on disk 32 did not include pictures). Author: Scott Evernden FF35, FF32

MadBlanker A cute screen blanker that bounces a transparent rectangle around on the screen, like a theater spotlight, with configurable options which include size and whether or not you want the rectangle to change size. Version 2.0, includes source. Author: K. Mardam-Bey FF406

madlib A mad lib story generator in AmigaBASIC. AM11

Magicon A program which takes 'fake' icons dropped on the Appicon and turns them into 'real' icons. The program also supports a Tools-menu entry so 'fake' icons spread over several windows can be easily iconified. Support for 38 file formats and the appropriate icons are included. Requires Kickstart 2.0 or higher. This is version 1.0, binary only. Author: Oystein Larsen, Ultima Thule Software FF725

Magnetic_Pages A software package that allows you to create and display a disk-based magazine. The magazine produced is of a similar format to that of a traditional paper magazine.

Freely Redistributable Software

You can combine text and graphics on a single page, branch to different sections by clicking on icons and play sound and music. Features a full intuition driven interface. Version 1.0, shareware, binary only. Author: Mark Gladding. FF372

MagPages A software package that allows you to create and display a disk-based magazine. The magazine produced is of a similar format to that of a traditional paper magazine. You can combine text and graphics on a single page, branch to different sections by clicking on icons and play sound and music. Features a full intuition driven interface. Version 1.30, an update to version 1.0 on disk 372, with many new features, bug fixes, and an improved user interface. Shareware, binary only. Author: Mark Gladding FF684, FF372

Mailchk A mail client for Dnet, which will inform you of any new mail and will give the choice of viewing, deleting, or printing a message. Version 2.01, includes source. Author: Stephane Laroche FF324

MailMerge A utility to perform simple mail merge using the LaTeX letter style. Simply requires a letter in .tex format and a file of addresses. Each of these is inserted in turn into the .tex file which is run through LaTeX and then through the printer driver. Version 1.0 includes C source. Author: Andrew Martin SciTech Software FF599

mailtalk A talking mailing list program in AmigaBASIC. AM11

MAK The Mandelbrot Adventure Kit is a nicely done mandelbrot generator with full source code (about 18,000 lines of C code). Includes some sample images along with the parameters used to generate them, and lots of built-in help screens. Author: Steven Dillon FF522

Make A simple 'make' programming utility, C program in C source code and executable. AM2

Make Another version of make that seems to be more complete than many other PD makes. Author: Unknown, downloaded from the Software Distillery FF45

Make Public domain make from mod.sources, Volume 7, number 91. It has been cleaned up, Manx'ified, and some new features added, by Steve Walton. Includes source. Author: 'caret@fairlight.OZ' FF69

make Subset of 'UNIX' make command. Useful, but does not have many of the features of the full make, much less the newer 'augmented make' Author: Landon Dyer FF2

make2 Another make subset command. By Marc Mengel FF2

Makelcon A command line utility for creating quick icons for programs that don't have icons. (Not related to Makelcon on disk 255). Version 1.1 includes source. Author: Daniel Kocsis FF623

Makelcon Allows you to create any of the Workbench 2.0 default icons for anything, disks, projects, drawers, the works. Designed for people who work from the shell making disks that will ultimately run from the Workbench. Requires Workbench 2.0. Binary only. Author: Robert Lang FF719

Makelcon This program will make an icon (.info file) using image data from either another icon, or an IFF picture file. The image data is drawn on the screen so you can see exactly what your icon will look like. You can also go the other way, and make IFF files from icons, which can then be loaded into a standard IFF graphics editor. Version 1.1, binary only, source available from author. Author: Paul Blum FF255

Makelcons Utility that uses selected icons as templates to create new icons for files that don't have them. It can also revise existing icons giving them new images tooltypes or positions. It will operate on all icons in a disk or drawer (the user decides whether it will operate recursively or not) or the user can identify specific icons for revision. Unlike the pseudo icons shown by Workbench 2.0 Makelcons creates real icons complete with tooltypes stack size and so forth. Version 1.0 shareware binary only. Author: Fabian G. Dufoue III FF630

MakeLink A replacement for the original AmigaDOS 2.0 MakeLink command. Supports both hard and soft links. Residentable. This is version 1.1, includes source. Author: Stefan Becker FF677

Makemake Reads C source files and constructs a vanilla makemake in the current directory. Includes source. By Tim McGrath FF74

Makewords PhoneWord takes a full or partial telephone number and attempts to create a word from the various alphadigit combinations. Unjumble may be useful in solving the Sunday morning newspaper Scramble. Includes source. Author: Ron Charlton FF366

MallocTest A malloc/free test program that allocates and frees randomly sized pieces of memory with random lifetimes, and fills them with patterns that can be checked for corruption. Useful for beating on your vendor's supplied memory management routines, or possibly as a poor man's memory test program. Includes source. Author: Neil Webber FF68

MambaMove A game with the goal of moving an apple eating snake inside four walls until an exit appears. Includes source. Author: Stefan G. Boldorf FF548

Man A program similar to the UNIX 'man' program. Displays information about a topic from manual pages. Does not include any database of topics, you have to supply your own. Version 1.2, includes source. Author: Garry Glendown FF241

Mandala A mandala graphic program with sound, sort of Eastern music. Binary only. Author: Unknown FF67

MandAnim A Mandelbrot Animation program that allows you to easily generate series of 10-res/16-color pictures. Features full mouse and/or keyboard operation, zooms, auto-save, high (+cheat) speed, iconization, preview, ease, etc. The generated pictures all remember their positions

and settings so they can be reloaded. This is version 1.2, an update to version 1.1 on disk 387. Binary only. Author: Ekke Verheul. FF461, FF387

Mandel Another mandelbrot generator program, with bits and pieces of code from C. Heath and R.J. Mical. This is V1.3, an update to FF111. New features and improvements include an ARexx interface, coordinates in sight, more state info saved with a picture, batch files, programmable functions, and more plotting options. Includes source. Author: Olaf Seibert FF218, FF111

Mandel Mandelbrot set program, C code and executable. AM1

mandel One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

MandelBlitz Very fast Mandelbrot plotter with lots of handy functions such as color cycling, zoom, special palette control, file requestors and more. Version 1.0, binary only. Author: Nico Francois FF387

Mandelbrot A fast Mandelbrot rendering program that uses some of the mathematical properties of the Mandelbrot set to greatly reduce the drawing time. Demonstrates graphics programming, assembly language, menus and IFF file I/O. Standalone image with source code. Author: Nick Didkovsky FF239

Mandelbrot Latest and greatest mandelbrot program. Features include the ability to save images in 'IFF' format, for reading into Deluxe Paint or other programs that use IFF. Also includes code from GraphiCraft to handle color palette and change colors at will. Many additions by RJ Mical. Version 3.00 Author: Robert French FF31, FF5, FF4

Mandelbrot Set Explorer This is a copy of Thomas Wilcox's Mandelbrot Set Explorer disk. To run from CLI: 1) cd dff: (where X is drive containing disk)-2) msc. To run from Workbench: 1) Click on MSD icon. It contains extensive on-line help information, unlike other Mandelbrot programs distributed in this library. It also is capable of displaying some very pretty hi-res pictures in interface mode. FF21

MandelBrot Some mandelbrot images submitted for the 'mandelbrot images contest' some months ago. Only three people submitted mandelbrots and these were among the most interesting. FF20

MandelMountains A program that renders three-dimensional images of blowups of the Mandelbrot set. Includes several example images. This is version 2.1, an update to version 2.0 on disk 354. The most significant enhancement for this version is that it is two to three times faster due to inclusion of a specially tuned fixed point arithmetic package. Shareware, binary only. Author: Mathias Otmann FF383, FF354, FF295

MandelPAUG A version of MandFXP with complete online help, a fully implemented Mandelbrot and Julia set 'movie mode', and many improvements in the user interface. Version 2.1, binary only, source available. Author: Bruce Dawson, Steve Laroque, Jerry Hedden FF452

MandelSquare Yet another program to generate images from the Mandelbrot set different from most implementations in that it runs only under AmigaOS 2.x requires an '020/030/040 CPU and a numerical coprocessor. The calculation routines were written in '881 assembly language for maximum speed and precision. Also included is a 'movie mode' which allows generation of long camera zooms to spots in the Mandelbrot set. The resulting animations can be saved in ANIM-opt-5 format allowing to replay them using 'MandelSquare' or standard animation software. Version 1.3 includes source in 'C' and assembly language. Author: Olaf 'Olsen' Barthel FF588

MandelRoom A Mandelbrot/Julia-code generating program that features five numerical generators (integer, fip, ieee, 020, and 020/881) in hand-crafted assembly for maximum speed, online mouse selectable help for all functions, generation of multiple pictures simultaneously, a sophisticated user interface with shaded gradients, etc. Some of the other features include zoom, magnify, color-cycling, contouring, auto-contouring, histogram, statistics, presets, extra-halfbrite support, overscan, orbits, pan mode, and more. Requires 1Mb or more of memory. This is V2.0, an update to FF78. Source is available on FF214. A compiled binary, along with help files and example images, can be found on FF215. by: Kevin Clague FF215 & 214, FF78

mandelbrot One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

mandrill A gorilla in an IFF picture. AM6

MarbleMadness.plc A screen from Marble Madness. AM6

MarbleSlide The aim of this game is to build a slide on a 10 x 11 board of pieces that move around, allowing the marble to reach the goal piece. You play against time. Also includes a board editor to build custom boards. Binary only. By: Peter Handel FF283

Marge A simple CLI utility to add a specified number of spaces or tabs to the left side of every line in a file. Includes source. Author: Joel Swank FF177

Marilyn HIRES BW collection of Ms. Monroe FF72

marimba Sound demonstration icon-driven part of a set on AMICUS 10 AM10

Marketroid Marketroid is Leo's entry for the Badge Killer Demo Contest. It is another devious sprite oriented demo with lots of 'in' jokes. 512K required. Includes source. By: Leo Schwab FF115

Martian The Bugs Bunny Martian in an IFF picture. AM6

MAssign A little command to make 'M'ultiple assigns. Allows you to remove all assign and makedir statements from your startup- sequence. For use with KickStart 2.0 only. Version 2.00, binary only. Author: Peter Stuer FF703

Mat A comprehensive String-Search/Pattern-Match Utility for both text files and directories. A powerful command line syntax allows automatic file editing, construction of command scripts, and so on. Example Shell scripts are included. Binary only (a much enhanced version of the original on Disk #102). Author: Pete Goodeve. FF374

Match-stuff Heavy duty text pattern matching stuff. The pattern syntax is an extension of standard AmigaDOS filename matching. Also includes some simply matched text replacement capability. Includes source. Author: Pete Goodeve FF102

mathfp.bmap one of the necessary links between AmigaBASIC and the system libraries. AM8

mathleedoubas.bmap one of the necessary links between AmigaBASIC and the system libraries. AM8

mathleesingbas.bmap one of the necessary links between AmigaBASIC and the system libraries. AM8

MathPlot Another function plotter. With lin/log plot and a complete KS 2.0 interface. Needs Kickstart/Workbench 2.0 (V36 or higher). Needs mttool.library (supplied). Shareware source available from author. Author: Rudiger Dreier FF573

MathsAdv A simple game where you, the young adventurer, must try to escape the king's Maths Adventure. To do this you must pass through a series of rooms. In each room you are given a math problem to solve, after which you can proceed to the next room if you answer correctly. The problems become more involved and more difficult in each room. This is an update to the version on disk 602. Includes source. Author: Jason Lowe FF713, FF602

Mathtrans A very small library which replaces the mathtrans.library distributed by Commodore-Amiga, for those who own an MC68881/82 floating point unit. Calculation speed of some functions is increased up to 15 times. Version 1.1, includes source. Author: Heiner Huckstadt FF319

mathtrans.bmap one of the necessary links between AmigaBASIC and the system libraries. AM8

Matlab A FORTRAN package (MATrix LABoratory) developed by Argonne National Laboratories for in house use. It provides comprehensive vector and tensor operations in a package which may be programmed either through a macro language or through execution of script files. Supported functions include sin, cos, tan, arctan, upper triangular, lower triangular, determinants, matrix multiplication, identity, hilbert matrices, eigenvalues, eigenvectors, matrix roots, matrix products, inversion, and more. Amiga specific features include workbench startup, polar plots, contour plots, enhanced plot buffer control, and algorithmic plot display generation. This is an update to the version on disk 267, with many bug fixes and code reorganizations. Includes source in FORTRAN. Author: Jim Locker, Cleve Moler, Mike Broida FF499, FF267

MatLabPatch Patches for both Matlab and Diglib on disk 499. The version of Diglib compiled for 68000 machines has some incorrectly compiled modules (compiled for 68020) and therefore causes crashes on 68000 machines. The Plot.sub module compiled for 68000 machines in the Matlab archive was linked using the incorrect Diglib and does not run on 68000 machines. This update provides correctly compiled replacements for both those files. Author: Jim Locker FF538

Matrix Solves systems of linear equations. Includes both PAL and NTSC versions. Version 1.00, includes source. Author: Rudiger Dreier FF376

Maze A couple of very nice demos for the creation and use of single-solution mazes, one of which is practically a stand-alone game. Includes source. Author: Werner Gunther FF171

Maze An example of a fully re-entrant maze generation program written in assembly language using Manx's assembler. Includes source. Author: Michael Sinz FF248, FF218

MBPress A command that will detect which mouse buttons (including middle) are currently being pressed. The result can then be used to decide a course of action in a script file. Handy for your startup-sequence. Requires 2.04. Includes source. Author: Steve Anderson FF602

MC68010 Complete information package for upgrading an Amiga to use an MC68010 in place of the MC68000. Includes a software fix that makes this transparent to user programs that use instructions that are privileged on the 68010 By Thad Floryan FF18

mCAD An object-oriented drawing program, version 1.2.2. Uses a small set of graphics primitives (like 'line', 'box', and 'text') and a small set of editing functions (like 'move', 'size', and 'rotate'). While drawing and editing, the user can call on other functions to modify the display; to zoom in, slide around, superimpose a grid, etc. This shareware program was submitted by the author. Many improvements over the version released on FF56. Binary only. Author: Tim Mooney FF59, FF56

MCMaster MCMaster is another cassette tape cover printing utility which should work together with any printer which supports pica and fine. Other features include a search function and a list function which allows you to put all the song names in a list gadget to scroll around. Version 1.1, freeware, includes source in C. Author: Michael Watzl FF685

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

MCP A "TRON" like cycle race game for up to four players. Version 13.76, update to version on disk 338, includes source in assembly. Author: Jorg Sixt FF481

meadows3D A 3D graphics program, from an AC™ article, in AmigaBASIC. AM11

Mean18 Two Mean 18 custom golf courses by Joel Swank FF304

MechFight A role playing game where you explore a world, buy or find items, and fight against robots and aliens. During the game you are asked to perform certain tasks. This is version 1.0, binary only. Author: Florian Marquardt FF410

MED MED is a music editor that can be used to compose music for demos/games etc. It can be used as a stand-alone music program as well. The features include built-in sample editor, synthetic sound editor, MIDI support (up to 16 tracks), and options to read/write NoiseTracker modules. Included are routines that allow programmers to easily incorporate music made with MED in their programs. This is version 3.10, an update to version 3.00 on disk 476. Binary only. Author: Teijo Kinnunen FF483, FF476, FF424, FF349

Med Yet another Amiga text editor. This one lets you edit up to 36 files simultaneously and makes extensive use of the mouse. This is version 2.1, binary only. Author: Francois Rouaix FF60

MED-Songs A selection of musical pieces created with MED, the musical editor program (see disk 476 for MED 3.00). Includes MEDPlayer version 3.0. Author: Hans-H. Adam FF478

MegaBall This is a new version of the game Ball by the same author. It is a Breakout type game, and is very good. Complete with impressive sound. This one's addicting. Binary only. Author: Ed Mackey FF477

MegaD A directory utility with multiple directory windows so you may copy from multiple sources to a single destination, copy from one source to multiple destinations, or copy from multi-ple sources to multiple destinations. Full font support, full screens support, application icons, application menus and ap- plication windows support. Includes 126 page tutorial and 47 page user guide. Other features include 72 user defined com- mand gadgets with simple keyboard equivalents, and multiple filters on directory listings. Version 2.00, binary only. Author: John L. Jones FF736, FF440

MegaEd A powerful text editor with lots of features, some not found elsewhere. Integrated Text oriented database, extensive for- matting/printing functions, macro language, Arexx-port, key- word indentation, multiple blocks/marks, key/menu macro record- ing, configurability for lot's of languages/compiler, innumer- able handy functions for programmers, user friendly interface. Version 1.5, public domain, binary only. Author: Wouter van Oortmerssen FF743

MegaWB A program that makes it possible to make your WorkBench screen as large as you like. Version 1.2, Source in Modula-II. By: Fridtjof Siebert FF253

Melt Another display hack from the master himself... Includes source. Author: Leo Schwab FF66

MEMacs Another Emacs, more oriented to word processing. In C source code and executable program, and documentation provided. AM9

MemBoardTest Originally designed for production testing of A1000 memory boards. Very nice intuition interface. Version 2.4, includes source in Modula. Author: George Vokalek FF158

MemCheck A small tool to watch the first 1000 bytes of memory for ille- gal write actions. It also checks some system vectors (cold- capture, coolcapture, warmcapture, kickMemPtr, kickTagPtr and kickCheckSum) to show any changes made by viruses. Kickstart 1.3/2.04 compatible. Version 1.0, binary only. Author: Tom Kroener FF740

Memcheck An antivirus package designed to be used for detection and analysis of new and old viruses. It includes a very powerful bootblock detector a CLI detector and a Vectors program. The programs check for any virus in RAM and are able to kill all viruses in RAM. All libraries devices interrupts reset vectors etc are completely checked by the programs. This is version 5.0 binary only. Source code is available from the author. Author: Koen Peettermans FF600

MemClear Walks through the free memory lists filling free memory with a user-specified value. Display diagnostic information on CHIP & FAST RAM fragmentation. This is version 1.05 an update to the version on disk 58. Includes source. Author: Dallas J. Hodgson FF571, FF58

MemDiag Memory diagnostic program to identify addresses which produce memory errors, and a memory quarantine program which removes such defective addresses from the system's free memory list, until the hardware errors can be corrected. Version 1.1, includes source. by: Fabbian Dufoe FF214

MeMeter A small utility for monitoring the Amiga's memory usage. Unique snapshot facility allows you to store the current numbers, launch a program, see how much memory it requires, and the program, and see if it returns all the memory. Version 2.1, binary only. Author: Gaylan Wallis FF366

MemFlick Treats all the memory in your Amiga as if it was part of a bitplane inside a graphics display. Provides sort of a graphical picture of your memory usage. Binary. By Jim Webster FF206

MemFrag Displays number of memory chunks/sizes to show memory fragmentation. Chunks are displayed as 2**N bytes which is a rough guide but still useful. This is an enhanced version of 'Frag' from disk 69. Includes source. By: Mike Meyer, enhancements by Gary Duncan FF345

MemGauge A graphical memory gauge. Displays your computer's memory (chip, fast, public) in three horizontal bars. Version 1.2, binary only. Author: Malcolm Harvey FF723

MemGauge A tool to display the current memory usage, very much like the usage bar Workbench displays in root directories. V1.4, includes source. Author: Olaf 'Olsen' Barthel FF222

MemGuard A program similar to MemWatch, which continually checks the low memory vector table for random trashing. Has been optimized and greatly enhanced to support the 68010, 68020, 68030, etc. microprocessors. Unlike MemWatch, MemGuard does not run as task in a dummy loop but rather as a low level interrupt routine which is capable of trapping memory trashing even before exec might know of it, and even while task switching is forbidden. Version IV, an update to version IIIa on disk 354, binary only. Author: Ralf Thanner FF436, FF354, FF325

MemLib A link library of routines to aid in debugging memory problems. Works with Lattice C 5.0 and possibly with earlier versions. It's features include trashing all allocated memory, trashing all freed memory, keeping track of freed memory with notification if it is written to, notification of memory freed twice or not at all, notification of overrunning or underrunning allocated memory, generation of low memory conditions for testing purposes, and identification of violations of memory use by filename and line number of the allocating routine. Includes source. Author: John Toebes and Doug Walker FF240

MemLook Gives a graphical view of your machine's entire memory area. Features memory gauge and controllable scrolling speed via the cursor keys. Version 2.0, an update to version 1.1B on disk 364. Includes source in assembly. Author: Thomas Jensen FF417, FF364

MemMan The MemoryManager can be used to test programs under different CHIP/FAST memory configurations. Version 1.10 freeware binary only. Author: Carsten Raufoß FF636

MemMometer A program that opens a narrow window and graphically both displays your memory usage like a gauge, and also detects changes in regions of memory over time. Detected changes are categorized and displayed using color coded bands. This is version 2.20, an update to version 2.10 on disk 350. It accommodates AmigaDOS 2.0 and the Amiga 3000 32-bit memory addresses. Includes source. Author: Howard Hull FF496, FF350

MemMon A small memory monitor. Version II, shareware, includes source in Modula II. Author: Andreas Gunser FF455

MemoPad A shareware intuition-based memo reminder program. Nicely done. Update to version on FF 146, version 1.2, binary only. Author: Michael Griebling FF160, FF146

Memory Squares: Test your memory with this AmigaBASIC game. Author: Mike Morrison AC5

MemoryClock A clock program that shows the amount of free fast ram, free chip ram, as well as the time and date. Includes source in assembly code. By Roger Fischlin FF188

MemRoutines Some plug-compatible replacements for the Lattice C functions memcpy(), memcmp(), and memset(). Unlike the Lattice functions that deal with data one-byte at a time, these versions deal with longword chunks, which can improve performance of Amigas equipped with a 68020 or 68030. Includes source in assembly. Author: Robert Broughton FF362

MemSnap A small memory monitor useful for seeing how much memory other programs take up. Based on a program called Memeter, which broke under Kickstart 2.0. Requires Kickstart 2.0 or higher. Includes source. Author: Martin W. Scott FF696

MemTrace Routines to help debug memory allocation and freeing during program development. Will complain if you try to free memory you didn't allocate and will report on memory not freed when your program finishes. Author: Jojo Wesener FF163

MemView Program which sets up a direct window into RAM, thus dynamically displaying the contents of memory. Author: Leo Schwab FF33

MemWatch Memwatch is a program intended to sit in the background and watch for random trashing of low memory by an application under development. If it detects a write to low memory, it repairs it to what used to be there, then puts up a requester indicating what damage had been done. Very useful! Version II, includes source. Author: John Toebes FF87, FF48

Menu A fast-access menu system configurable via a script file that allows the user run selected programs. Version 2.0, binary only. Author: Stefan Mörmhag FF387

menu One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13, AM1

Menu2Aam A module for A+L AG's Modula-2 compiler 'M2Amiga V4.0' that automatically creates modules for pre-initialized menus for the use with this Modula-2 compiler. Requires A68k by Charlie Gibbs or any compatible assembler. This is version 1.0. Includes source in Modula-2. Author: Jürgen Zimmermann FF563

MenuBuilder A program which automates the process of building menus. It takes a simple text file and generates a C source file with all the needed structures for linking with the rest of your program. This is version 1.0, and includes source. Author: A. Preston FF65, AC7

MenuC A menu and gadget compiler. Takes a simple ascii file describing menus and gadgets and creates the appropriate IntuiText structures needed to actually create working menus and gadgets, in either C or assembly source. This is version 0.8, binary only. Author: Bruce Mackey FF438

menudem0 A demo of Intuition menus called 'menudem0', in C source. C program. AM5

menuEd A menu editor that produces C code for menus. Executable program and documentation. AM12

MenuEd: A menu editor that allows you to easily create menus. The program then generates C code that you can use in your own programs. Author David Pehrson AC1

MenuEditor Create and edit menus, saving the result as either a binary file for further editing or as C source for inclusion in a program. Author: David Pehrson Author's suggested shareware donation: \$15 FF30

MenuLock A program that lets you 'lock' the menu strip of a window at the touch of a few keys making it easier to browse the menu without accidentally selecting anything. Version 1.01 includes source. Author: Jan van den Baard FF570

Menus Learn about Intuition menus, a John Draper Amiga Tutorial. AM2

MenuWriter Allows you to write a menu to the bootblock to a disk. Allows up to 30 entries of 39 characters long, with commands up to 31 characters long. The loader also allows batch files to be executed. Includes a built in virus detector. Version 3.1, binary only, source available from author. Author: Peter Stuer FF420

MergeMem Program which attempts to merge the MemList entries of sequentially configured RAM boards. When successful allows allocating a section of memory which spans board boundaries. Version 2. Author: Carolyn Schepner FF95, FF56

Metafont Amiga port of the Metafont package, a program to create TeX fonts. Includes versions for 68000 and 68020. Disk 487 contains a copy of the Metafont font source files from the TeX distribution tape, including the Computer Modern Roman and the LaTeX fonts. This is version 2.7, binary only. Author: Donald E. Knuth, Stefan Becker (Amiga port) FF486

Metro In METRO, you play the role of a city planner. Using limited funds, you must construct a mass-transit subway system capable of meeting the needs of your city. Build wisely and your system will be a success, but poor planning will lead to disaster and financial ruin. Shareware, binary only, source available from author. Author: Mark A. Thomas and David P. Townsend FF426

MFF-Demo Demo copy of the MicroFiche Filer program from Software Visions Inc. The MicroFiche File is a full-powered database program for manipulation of text, numbers, and pictures. It uses the microfiche metaphor for dealing with your data graphically. This is a full production version except that the save option has been disabled. Includes a sample database of my disk library. Binary only. Author: Gary Samad FF89

MFF-Update A text import utility for MicroFiche Filer (demo version released on disk 89) and updates to some PD disk library databases. Binary only. Author: Gary Samad FF103

MFix A small program to insert in the startup-sequence of the commercial program, Marauder II, from Discovery Software, International. Whenever the copy process is started, the rainbow screen is covered by a bare screen until the copy is finished. The author claims a 25% decrease in copy time is achieved. Version 1.0, binary only. Author: Stephen Gunn FF172

MFoRgeRev Text of a user's view of MicroForge hard drive. AM8

MFR Magic File Requester is a replacement for other file request- ers. Features include complete keyboard control, nice outfit, proportional font support, multiple directory caching, file find mechanism, file class support, file notification, many configuration options, history list, etc. This is version 2.0a, shareware, binary only. Author: Stefan Sturtz FF705

MFSrc A copy of the Metafont font source files from the TeX distribution tape, suitable for use with the Amiga port of Metafont on disk 486. Included are the Computer Modern Roman and the LaTeX fonts. These should be sufficient to run a normal TeX installation. Author: Various FF487

MG Beta version of mg3, including ARexx support. This is probably the most stable beta for the next year, as many new features are going in after this. Amiga-only release. Sources compressed with Iharc to fit on the disk. Update to mg2b on disk 147. Author: Mike Meyer, et al. FF352

Mg1b A version of Mg1b with an ARexx port and other improvements by Tomas Rokicki. Finally you can define macros and bind them to function keys in your startup file! Includes source. Author: Various; enhancements by Tomas Rokicki FF131

MICE My Image Code Editor. MICE generates source code from standard IFF pictures. Can generate either assembly or C source. Version 1.2 binary only. Author: Pierre-Louis Mangedard FF590

MicroEMACS Version 3.10 of Daniel Lawrence's variant of Dave Conroy's microemcs. This is an update to the version

Freely Redistributable Software

released on disk 119. New features include multiple marks, more function key support, a better crypt algorithm, and end-of-word command, a command line switch for setting environment variables, new hooks for macros, a command to strip trailing whitespace, internationalization features like foreign language message support, horizontal window scrolling, much faster search algorithm, Amiga intuition support, and more. Includes source and extensive online documentation. Author: Dave Conroy, MANY enhancements by Daniel Lawrence FF195, FF147, FF119, FF93, FF61, FF6, FF2

MicroEmacs This disk contains a significantly enhanced version of microEmacs based on the version 30 release posted to usenet's mod.sources news group. Previous versions of microEmacs released on these disks derived from a very old version of microEmacs. The author has cleaned up lots of loose ends and restructured major parts of the code. Other people have added support for termcap, ports to other machines and operating systems, and a limited GNU emacs compatibility option. Because recipients of this disk might wish to run this new microEmacs on other machines in addition to the Amiga, I have included all sources that were available to me at the time of release. The sub directories which give alternate implementations are: Sys/Vms System modules for VAX VMS Sys/Atari System modules for Atari ST Sys/MS-DOS System modules for MS-DOS Sys/Cpm86 System modules for Cpm Sys/ Amiga System modules for Amiga Sys/Ultix System modules for Ultix/BS4.2 Sys/ SysV System modules for UNIX System V Tty/Atari Terminal driver for Atari ST Tty/7300 Terminal driver for AT&T UNIX PC (7300) Tty/Intuition Terminal driver for Amiga using Intuition Tty/Termcap Terminal driver using termcap for UNIX Tty/Ansi Terminal driver using ANSI codes Tty/AmigaDOS Terminal driver for Amiga using just AmigaDOS Tty/Heath Terminal driver for a Heath terminal. Please send any enhancements to reachdejav, or to me and I will see that he gets them. - Fred FF23

MicroGNUMacs MicroGNUMacs(MG 2b) contains many additions and enhancements since the original works by Dave Conroy (credit belongs to all contributors and Beta testers. Note: Amiga specific source code files and the document files have been archived. An executable copy of the PDS archive program 'Zoo' is in the 'c' directory FF147, FF101, FF68, FF6

MicroSPELL MicroSPELL is a standalone spelling checker which scans text files and reports on misspelled words. It has a 1000 word 'common word' list, a 43,000 word main dictionary, and supports multiple user dictionaries. Also interfaces quite nicely with MicroEMACS 3.9, with an emacs macro to step through the source file, stopping at each suspect word and allowing the user to dispose of it in different ways. Version 1.0, includes source. Author: Daniel Lawrence FF101

MicroTerm A very small, very simple, almost brain-dead terminal program. Primarily useful as an example of how to talk to the console and serial devices. Version 0.1, includes source. Author: Stephen Vermeulen FF326

MIDI A midi library and utilities set. This looks like a very complete package, though I have no way of testing anything since I have no MIDI hardware. The MIDI utilities include a MIDI monitor to display incoming MIDI messages to the console, a routing utility, a MIDI library status utility, and more. Also includes source. Author: Bill Barton FF101

MIDI Make your own MIDI instrument interface with documentation and a hi-res schematic picture. AM13

MIDI Out: A MIDI program that you can expand upon. Written in C. Author: Br. Seraphim Winslow AC3

MidiDiag Displays midi data as well as indicating which midi function was detected. Version 2.1, binary only. Author: Michael Dosa FF653

MidiKeyboard A program that makes it possible to play MIDI keyboards connected to the Amiga with a MIDI interface via mouse or computer keyboard. It is possible to control up to 16 notes independently with the computer keyboard. Requires Bill Barton's 'midi.library' V2.0 or higher. This is version 1.0. Binary only. Author: Jürgen Zimmermann FF563

MidiLib A disk based library that permits sharing of the serial port by MIDI applications through a MIDI message routing and processing system. The midi utilities include a midi monitor to display incoming midi messages to the console, a routing utility, a midi library status utility, and more. V2.0, an update to FF101, and includes significant speed enhancements, new utilities to play with MIDI files, and updated utilities, documentation and examples. Binary only (source for examples and bindings however). Author: Bill Barton FF227

MidiSoft Transfer sound samples between the Amiga and a Roland S-220. V1.0, binary only. By Dieter Bruns FF199

MidiStuff A package of 8 tools that use midi.library so that they can use MIDI at the same time and can easily be combined in a modular way. Release 2 prerelease version binary only. Author: Bill Barton and Carl Loesch FF604

MIDITools A group of several different utility programs for those who run a MIDI system. Binary only. Author: Jack Deckard FF159

MidiTools A group of several different utility programs for those who run a MIDI system. Update to version on disk 159. Includes three new programs, two of which are synthesizer editors, and compatibility with AmigaDOS 2.0. Binary only. Author: Jack Deckard FF488

MidiTools Simple programs to play and record through the MIDI I/F. Untested (I have no MIDI hardware). By Fred Cassirer FF54

MigaMind A small WorkBench Master-Mind type game. Includes source. Author: Ekke Verheul FF363

MigaSol A game of solitaire. AM15

MightyMouse A very small screen blanker, mouse accelerator, mouse blanker, hot key, etc. utility. Version 1.05, binary only. Author: Bob Stouder FF527

MillStone Another game in ABasiC by the author of Monopoly. Author: David Addison FF28

Mind A design for artificial intelligence (AI) based upon linguistics. The included animation shows how one node on a syntax tree flushes out the currently active concept in a mind contemplating a scene of the external world through the eye. Includes five documents describing the theory behind the animation. Author: Arthur Murray FF411

mindwalker Text clues to playing the game well. AM12

Mine A new Modula-2 implementation of an old computer game. You have an N * N square with mines hidden in some fields. Your job is to mark them with a flag as fast as possible. High-score lists are supported. Important parts of the source code are included. Requires AmigaDOS 2.0. Author: Thomas Ansoerg FF725

MineClearer Amiga version of the Minesweeper program under Windows 3.0. You are the captain of a ship and you have to clear the sea from mines. Shareware, version 1.0c, binary only. Author: Kopetzky Theodorich FF541

MiniBlast A shoot'em up game which runs just fine in a multi-tasking environment. At last you can enjoy a satisfying megablast while you are writing a boring essay. Shoot anything that moves, and if it doesn't move, shoot it anyway. V1.00, binary only. By: Anders Bjørn FF336

minipaint One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. Written in one of the two early Amiga BASIC programs. FF13

MinixDemo Demo version of minix 1.5, an operating system very similar to UNIX. The full version of minix comes with source code for the kernel and most of the utilities. Binary only. Author: Andrew Tanenbaum, et. al. FF525

MinRexx A simple ARexx interface which can be easily patched into almost any program. Includes as an example the freedraw program from disk number 1. This is version 0.4, an update to the version on disk 188. Includes source. Author: Tomas Rokicki FF450, FF188

MirrorWars A new game featuring sound, title music, and two player mode. Fight your opponent via laser rays, but beware of the mirrors reflecting your shots. Binary. By Oliver Wagner FF235

Mischief This little program is in the long tradition of 'display hacks'. It uses the input device to perform various acts of mischief. Includes source. Author: Olaf 'Olsen' Barthel FF222

MiscUtils Some small sound and screen hacks. Includes source in C. Author: Jorrit Tyberghein FF302

Missile A nice 'missile defense' game. Written 100% in assembler (source available from author) and is very fast! Author: Glen Merriam FF50, AM16

MissileCmd A fast Missile Command game written in assembly. Features include using a hires interlaced screen, time based events for correct operation on any speed Amiga, multitasking friendly, and sound effects. This is version 2, an update to the version on disk 444, with bug fixes and enhancements. Binary only. Author: Max Bithead FF473, FF444

MkBmap Builds Amiga format bitmapped fonts from PostScript fonts. Uses the library "post.library" (disk 468) to render the characters. Best results are obtained with fully hinted type 1 fonts, such as those supplied by Adobe and other vendors. Version 1.0, includes source. Author: Adrian Aylward FF489

Mkid A program identifier database package that provides a logical extension to 'ctags'. The ID facility stores the locations for all uses of identifiers, preprocessor names, and numbers (in decimal, octal, or hex). Includes source. Author: Greg McGary, Amiga port by Randell Jesup FF448

MkLib Another example of building a shared library that evolved from 'Elib' FF87. Also included is a library, Edlib, which contains several functions not included in the Manx standard libraries. Includes source. By Edwin Hoogerbeets with C-functions from several different authors FF183

mkmake A make file generator, originally written for Turbo-C and MS-DOS, and now ported to the Amiga by the author. Version 0.3, includes source. Author: Martin Hohl FF671

MKSLens This program magnifies a small area surrounding the pointer and displays it in a separate window. The magnification factor is adjustable from 1 to 16. Works in all supported display modes except for HAM. Binary only. Author: Michael Sinz FF574

Mlist Mailing list database. AM25

MM Implementation of the game Mastermind. You must try to guess a color combination which the amiga sets via a random generator. There are 6 colors which can be set in any combination. With source. By Dietmar Jansen FF327

MMB With MMB, users of 3 button mice under WB 2.0 can use the middle mouse button as a shift key to do multiple selects. Binary only. Author: Garry Glendown FF436

MMBSHIFT A program that lets you use the middle mouse-button (MMB) (on a three-button mouse) as a SHIFT-key when selecting multiple icons on the Workbench. Only uses 166 bytes of memory. Version 1.0, includes source in assembly. Author: Preben Nielsen FF547

MMU Text file describing the structure of the A3000 MMU translation table and a simple assembler program to read MMU registers. Author: Laurence Vanhelsumwé FF626

ModemPins Text description of the serial port pinout. AM1

Modula-2 A pre-release version of the single pass Modula-2 compiler originally developed for Macintosh at ETHZ. This code was transmitted to the Amiga and is executed on the Amiga using a special loader. FF24

Modula-2 Trails a moving-worm graphics demo in Modula-2. AM11

ModulaDefs Implementation and Definition modules for the Amiga's Graphics, Intuition, and Math libraries, to be used with the Modula 2 compiler from disk 24. Includes a source example of using the modules. Binary only for the rest of the distribution. Author: Jonas Green FF418

ModulaTools Various useful routines for those programming in Modula on the Amiga. Update to version on FF94, includes source. Author: Jerry Mack FF138, FF94

MoG A demonstration version of a commercial molecular graphics program. Stick representations of molecules may be rotated translated and scaled on screen and changes may be made to structures. 'Space filling' pictures may also be generated using quick preview shading or ray-tracing. The demonstration version allows only one of two structures to be displayed and does not allow space filling though some sample space-filled structures are included. Version 1.03D binary only. Author: SciTech Software FF599

moire Draws moire patterns in black and white in a borderless backdrop window. Currently only runs with Lattice C version 3.02, when compiled with 3.03 crashes the system. Author: Scott Ballantyne FF9, AM1

Molec3D An interactive 3D solid modelling program for molecules. Produces a graphic, three dimensional representation of molecules, based on 3D coordinates data from geometry optimization programs, X-ray measurements, or any other source. Can handle up to 500 atoms at a time. Requires 1Mb or more of memory. Version 1.022, binary only. Author: Stefan Abrecht FF482

MoleWt MoleWt is a molecular weight calculator. The program accepts a chemical formula and returns the molecular weight. This is version 1.01, binary only. Author: John Kennan FF471

Mon A machine code monitor/debugger program for the Amiga which is re-entrant and can be made resident. This is version 1.24, binary only. Author: Timo Rossi FF310

Money Try to grab all the bags of money that you can. AM15

MonIDCMP MonIDCMP lets you monitor the IntuiMessages that pass through an IDCMP window. It prints the message class, mouse coordinates, qualifier values, and other useful information when appropriate. Great for debugging applications and for snooping around in the inner workings of other programs. Includes source. Author: Davide Cervone FF108

MonIDle A cute little screen hack. Be sure to turn up the sound. Binary only, source available from author. Author: David Donley FF408

MonkeyDemo Demo version of the LucasFilm game "The Secret of Monkey Island". Installable on a hard disk and multitasks as well. Binary only. Author: LucasFilms FF529

Monolace CLI program resets Preferences to several colors of monochrome & interface screens. C source is included, works with Display/Pref, a CLI program which displays the current Preferences settings. AM24

Monopoly A simulation of the Parker Brother's board game MONOPOLY. Binary only, source available from author. Author: Ed Musgrove FF251, FF15

MonopolySrc Source to the immensely popular Monopoly game distributed in binary form on disk 251. Author: Ed Musgrove FF591

MonProc An enhanced version of the process packet monitoring program from FF69. Includes source. Author: Phillip Lindsay, enhancements by Davide Cervone FF79, FF69

Moonbase You must guide a lunar lander to ferry cargo from an orbiting space station to bases on the surface of the moon. You get cargo and fuel for the lander by docking with the space station. The goal is to complete all the assigned cargo deliveries, and to destroy as few landers as possible in doing so. Binary only. Author: Jim Barber FF312

Moose Random background program, a small window opens with a moose resembling Bullwinkle saying witty phrases user definable. AM24

More Ports For Your Amiga: Files to accompany article. Author: Jeff Lavin AC13

More Requestors: Using system calls in AmigaBASIC to build requestors. Author: John Wiederhim AC6

MoreArt A small selection of some additional Amiga artwork submitted to me since the last 'art' disk. Authors: Dana Dominiak and Larry Zasitko FF106

MoreColors A way to get more colors on the screen at once using aliasing. ABasiC program AM1

MoreIsBetter These two hacks make MORE more useful. One is called V; it's a small 'pure' CLI command that acts as a front end for More, causing it to create its own window. Make V and More both resident! The other is Fenestrate, which surgically alters the CON: window spec inside More enabling it to use ConMan features to create a borderless window on the topmost screen (very useful with CLImax) etc. With source. By Paul Kienitz FF224

MoreRows A program to make the workbench screen larger than normal. The number of additional rows and columns are set via command line arguments. By Neil Katinand Jim Mackraz FF54

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Moria A single player dungeon simulation. The object of the game is to defeat the Balrog, which lurks in the deepest levels of the dungeon. You begin at the town level above the dungeon, where you may acquire supplies, weapons, armor, and magical devices by bartering with various shop owners, before descending into the dungeon to do battle. Amiga enhancements include pull down menus, graphics mode, pickup mode, a continuous move mode, a real time mode, a message wait time mode, as well as other modifications to improve overall playability and to take advantage of the unique features of the Amiga. V3.0, binary only, requires at least 1Mb of memory. Author: Robert Alan Koenke and others. Amiga version by Richard Henderson & others. FF194

Morri Morri in LoRes FF72

MortCalc Yet another loan calculator, but this one was written with accuracy in mind. The monthly payments times the number of months should balance the total principal plus interest, to the cent. Version 2.5, freeware, source included. Author: Michel Laliberte FF385

Mosaic Mosaic is a game played with a set of 81 two-by-two tiles on a 24-by-24 playing area. The objective of the game is to place your tiles such that squares of the same pattern are connected as much as possible. Version 1.0, includes source. Author: Kirk Johnson and Loren J. Rittle FF466

Most: Text file reader that will display one or more files. The program will automatically format the text for you. Author: Russell Wallace AC5

MostCurrent Two programs that are to be used with B. Lennart Olsson's Aquarium program. The first program creates a new button called Most Current. The second program updates the index file so that the Most Current button is set for all entries that are the most current versions of their set. Version 1.0, includes source in C. Author: Peter A. Phelps FF417

Mostra Mostra is a shareware IFF utility featuring real-time unpacking scroll, dozens of options, "smart" analysis of any IFF file (FORMs, LISTs,... also nested ILBM!), total control over display modes, simple slideshow processing, pattern matching, SHAM, an external link to show Dynamic Mode pictures, double buffering, fast decompression, color cycling, TeXdocs, startup files for easy custom configurations and complete VWB support, through ToolTypes and Style icons! This is version 1.07, an update to version 1.06 on disk 670, and fixes a bug with parsing IFF files. Binary only. Author: Sebastiano Vigna FF677, FF670, FF476, FF330

mostriper One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

Mount Mandelbrot A 3D view of a Mandelbrot set. AM12

Mounted A little program to run from CLI scripts to find out if a disk is mounted or not. Includes source. By Peter DaSilva FF79

MountShare Allows you to reuse the loaded code from one device to other devices that are applicable. Using MountShare, you specify a master device whose handler will be reused by other devices. Author: Olaf 'Rhalto' Seibert FF650

Mouse Gadgets: Faster BASIC mouse input. Author: Michael Fahrion AC9

mouse One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

mouse pointers Amicus 26 contains a group of mouse pointers and the Workbench program to display them. AM26

mouse Shows how to set up the gameport device as a mouse so that hooking up the mouse to the right port gives access to mouse information. Author: Rob Peck FF5

MouseAccel Yet another mouse accelerator, this one implemented as a commodity. If you find the built-in accelerator too slow, try this one. Requires AmigaOS 2.0. This is version 1.01. Includes german version and source in C. Author: Stefan Stich FF497

MouseAideDEMO A demo version of a "Mouse utility" with all the standard functions; mouse acceleration with threshold, window and screen manipulation by mouse and keyboard, mouse and screen blanking, SUN (auto-activation) mouse, user definable "hot key" command, keyboard "string" macros, etc. Also has functions other mouse programs do not, such as multi-icon-select with only the mouse, left and right button swapping, mouse port switching, WorkBench to the front function, freezing of the mouse and keyboard of all input, etc. Written in assembly language for efficiency in size and CPU usage. Version 5.02a, an update to version 4.23a on disk 646. Shareware, binary only. Author: Thomas J. Czarnacki FF711, FF646, FF637, FF567

MouseBlanker Blanks the mouse pointer after a defined timeout or if you press any key. Implemented as a commodity. Requires AmigaOS 2.0. This is version 1.13. Includes german version and source in C. Author: Stefan Stich FF497

MouseBounce A short hack/game that makes your mouse pointer bounce around the screen. The object is to close the MouseBounce window and exit the game. Each time you click the mouse button, the pointer speeds up. With source. by Jonathan Potter FF204

MouseClock A clock and free memory display utility that generates a small display tied to your mouse, using two hardware sprites as the display area. Version 1.2, includes source. Author: Olaf Barthel FF279, FF69

MouseCoords A small assembly utility which shows you the current position of the mouse pointer. Can be "jumped" to operate on any screen. With source in assembly. By Jonathan Potter FF287

MouseMagic A little gag-program. Can be stopped by closing its window. Includes source in Modula II. Author: Robert Brandner FF549

MouseOff Enhanced and smaller version of MouseOff released on FF73. MouseOff will cause the mouse pointer to disappear and then reappear if mouse movement is detected. Includes source. Author: Denny Jenkins, reworked by Tom Smythe FF75, FF73

MouseReader Shareware program, submitted by the author, to read text files and view IFF files using only the mouse. Binary only. Author: William Betz FF97

mousetrack A mouse tracking example in hires mode in AmigaBASIC. AM11

MouseUtil Intuition based program to allow you to change your mouse speed without having to go through preferences. V1.1, includes assembly source. By Luciano Bertato FF184

MouseXY A small utility that shows the mouse coordinates and the color at that position. It can be moved from screen to screen (automatically evacuates any closing screen). Is able to show coordinates even when you are moving/resizing windows or moving Workbench icons. This is version 1.1, an update to version 1.0 on disk 483. Includes source in assembler. Author: Preben Nielsen FF543, FF483

mouseport.c Test mouse port. C program. AM4

MovePointer Moves the pointer to any specified location on the screen, specified by X-Y coordinates. With source. By 'Cewy' FF87

MoveSYS Reassigns SYS:, C:, S:, L:, LIBS:, DEVS:, and FONTS: to a new disk or directory in one step. Can be used from CLI or Workbench; just click it and shift-double-click a disk or drawer icon. More flexible and robust than some other programs written for the same purpose. It's small and pure. Second release (the one on disk 224 worked from CLI only). Includes source. Author: Paul Klenitz. FF429

MoveWindow Move a named window to any arbitrary X-Y coordinate and possibly resize it at the same time. Includes source. Author: 'Cewy' FF87

MovieGuys.plc A still from an old movie in an IFF picture. AM6

Movies A RAM animation system with three different example animations; Kahnankas, Rocker, and F-15. Kahnankas won a close second in the Badge Killer Demo Contest. Both Kahnankas and Rocker run on a 512K Amiga and show off overscan HAM mode. Includes a animation player program (movie), animation builder programs (diblm, pilbm), and a text/graphics display program (vilbm). Authors: Eric Graham and Ken Offer FF116

MP A small, useful utility for sending any MIDI data back and forth between an Amiga and a MIDI instrument. Helpful for learning about MIDI, writing/debugging MIDI software, figuring out your instrument's system-exclusive implementation, and more. Very versatile. Version 1.0, includes source. Author: Daniel J. Barrett FF478

MPE A compiler tool for users of the M2amiga programming environment. MPE does the same job better than your batch file. You can do everything with the mouse or the right amiga key. With this Modula-2 Programming Environment you can compile, link, and run your program. When there is an error, the editor is started automatically. You can set all switches for M2C, M2L, M2Make, M2Project, and M2LibLink. This is version 1.31, an update to version 1.17 on disk 703. Binary only. Author: Marcel Timmermans FF732, FF703, FF671

MRARPFfile Extended ARP file support package that adds an orthogonal set of routines which support generalized I/O with resource tracking while using the ARP library. Includes source. Author: Mark Rinfret FF281

MRBackup A hard disk backup utility that does a file by file copy to standard AmigaDOS floppy disks. Includes an intuition interface and file compression. Version 5.02a, an update to version 3.4 on disk 327. Shareware, binary only. Author: Mark Rinfret FF465, FF327, FF279, FF270, FF170, FF129, FF128

MrEd An ANSI graphics editor that allows loading and editing of ANSI color files commonly used in BBS programs. Features block moves a line drawing mode colorize functions full ANSI sequence support and more. Version 1.20 binary only. Author: Robert V. Fahey FF632

MRMan A package which contains an Amiga document reading system similar to the 'man' command on UNIX systems. It offers a high degree of flexibility in the naming and placement of document files on your system. This is version 1.0 and includes source. Author: Mark Rinfret FF281

MRPrint A detabbing print utility that sends text files to either the printer device or the standard output. Besides expanding tabs, it will also generate page headers, line numbers, and new margins. Version 3.4, includes source. By: Mark Rinfret FF279, FF167

ms2mus converts Music Studio files to IFF standard 'SMUS' format. AM16

MSCalendar A little calendar utility and a MCik-like MemoryClock in one program. It works fine with KickStart 2.0. Includes both English and German versions. This is version 1.10 includes source. Author: Markus Stipp FF564

MSClock A clock utility, which displays memory, date, time and online time (if connected to another computer via

modem) in the titlebar of the WorkBench screen. This is version 1.3, includes source. Author: Martin Steppeler FF484

MSDOS A program to list files written in standard MS-DOS or Atari ST format. The files can then be copied to RAM and rewritten to disk in Amiga-DOS format. Binary only. Shareware, Version 0.1. Author: Frank Wibbeling FF158

Meh An Amiga file system handler that handles MS-DOS formatted diskettes. Version '1.30' (Release 1 patch 3). You can use files on such disks in almost exactly the same way as you use files on native AmigaDOS disks. This is a fully functional, read/write version, that supports 8, 9, or 10 sector disks of 80 tracks, and should also work on 40 track drives and hard disks with 12 or 16 bit FAT of any dimension the FAT allows. Update to version '1.5' (Release 1) on disk 327. Includes source. Author: Olaf Seibert FF382, FF327

MSizer A program that allows you to resize a window from any corner when holding down the left mouse button and the left Amiga key. Includes source. Author: Khaled Mardam-Bey FF285

MT420d Printer driver for the Mannesmann Tally MT420d. Update to the old version on disk 164. Includes a few bug-fixes. Author: Sascha Wildner FF436

MTToolLibrary A shared library for the Amiga. Some math functions and a bit of Intuition support. This is V2.20 an update to tool.library V2.06 on disk 376. A special FPU version is included. Freeware binary only. Author: Ruediger Dreier FF573

MTV The Dire Straits moving company in an IFF picture. AM6

MuchMore Another program like 'more' 'less' 'pg' etc. This one uses its own screen to show the text using a slow scroll. Includes built-in help commands to search for text and commands to print the text. Works with PAL or NTSC in normal or overscan modes. Supports 4 color text in bold italic underlined or inverse fonts. Version 3.0 this is an update to version 2.7 from disk 378. Includes source in Oberon and assembly code. Author: Fridtjof Siebert FF560, FF378, FF253, FF234

MuchMorePoPa Extended version of MuchMore V2.7. Displays texts that have been packed with PowerPacker. Version 2.7, includes source in Oberon and assembly code. Author: Fridtjof Siebert FF378

mult Mult reads the input comparing adjacent lines. In the normal case, the second and succeeding copies of repeated lines are output, and the remainder of the lines are removed. Repeated lines must be adjacent in order to be found. Options are present to output the first of multiple lines, for comparing adjacent lines by field only, and for specifying the field separator character. Kind of the opposite of the UNIX 'uniq' program. Author: Dennis FF6

Multi-Forth: Implementing the ARP library from Forth. Author: Lonnie A. Watson AC6

Multi_Player A music player that loads and plays a large variety of the 'tracker' type sound modules. With an intuition interface allows you to load formats like Intuitracker NoisePlayer Soundtracker FutureComposer and 7 others including power-packed modules! Includes many sample modules in several of these formats. This is version 1.5 an update to version 1.2 on disk 509. Binary only. Author: Thomas Landsprung FF600, FF509

MultiBox Request utility which can be used in scripts. Unlike other tools (QuickRequest, Request, etc) it uses checkbox gadgets. Includes source in C. Author: Michael Watzl FF686

MultiC Formats a single column of input into multiple side by side columns. Includes source. Author: Joel Swank FF304

MulticCalc Yet another RPN type graphic calculator. This one generates answers with extreme precision (if 3000 digits is enough!) Features a 48-digit scrollable display, mouse driven with lots of keyboard shortcuts, and iconification during non-use. Binary only. Author: Kenneth Johnson FF166

MultiClock A flexible titlebar clock commodity with many extra features such as chime with builtin or digitized sounds, alarm which allows launching an Arxex or Batch file, and both digitised and narrator speech to say the time. Requires AmigaDos 2.04 or greater. Version 1.17, binary only. Author: Hugh Leslie FF740

Multidef A program to scan a collection of object and library files and identify multiply defined symbols. This is useful to locate subtle problems where user defined symbols override library symbols. Author: Paul Jatkowski FF49

Multidim Lets you rotate a 2 to 6 dimensional 'cube' on the screen using the joystick. Author: Robert French FF18

Multinstall A script driven program for the installation of larger program packages. Executes CLI like script files in a simple language. Version 1.0, includes source. Author: Stefan G. Boldorf FF548

MultiPlayer Music player program which plays Soundtracker/NoiseTracker modules MED modules and over 15 other types. It contains a simple control panel and allows creating 'programs' to play a list of modules in sequence or in random order. Works well with 1.3 and 2.0. Supports Workbench 2.0's 'AppWindow' feature - just drop modules into the MultiPlayer window to play them. Plays modules at the correct speed regardless of video mode (NTSC or PAL). A Rexx port and program load/save available in registered version. Version 1.17 shareware update to version 1.11a on disk 573. Binary only. Author: Bryan Ford FF621, FF573

Freely Redistributable Software

Multiplot An intuitive data plotting program featuring flexible input options arbitrary text addition automatic scaling zoom and slide with clipping at boundaries a range of output file formats and publication quality printed output. Workbench printers are supported via transparent use of the PLT: device. Postscript and HP Laserjet printers are directly supported. This is version XLNe an update to version XLNd on disk 467. Includes bug fixes and many new features. Binary only. Authors: Alan Baxter Tim Mooney Rich Champaux Jim Miller FF572, FF467, FF373, FF333, FF292

MultiSelect A small program that makes it possible to select several icons on the workbench without having to press the Shift key. V 1.0, with source in Modula-II. By Fridtjof Siebert FF253

MultiSort: Sorting and intertask communication in Modula-2. Author: Steve Faiwizewski AC2

MultiTasking Tutorial and example program for multitasking at the Exec level Author: Leo L. Schwab FF20

Multitasking in Fortran: All the hard work is done here so you can multitask in Fortran. Author: Jim Locker AC6

MunchingSq Leo's 'Munching Squares' hack, now upgraded to take a single argument for a seed value. With source. By Leo Schwab FF87

Muncho A cute little program which plays a digitized sound sample when you insert or remove a disk from your drive. If you don't like the sounds, you can replace them with your own. Binary only. Author: Andrew Werth FF137

MungWall Munges memory and watches for illegal FreeMem's. Especially useful in combination with Enforcer. Output can go to either the serial or parallel port. Includes a new MungList program that examines used memory areas for MungWall tag info, and outputs a list of who owns the various pieces of allocated memory, their sizes, etc. Can even identify the owner of the memory by task name. This is version 37.54, an update to version 37.52 on disk 699. Binary only. Author: Commodore Amiga; submitted by Carolyn Scheppner FF707, FF699, FF659

Music A collection of 14 Classical pieces. AM23

Music Titrer: Generates a titler display to accompany the audio on a VCR recording. Author Brian Zupke AC8

MusicCraft2SMUS Amiga Music Player AM23

MusicStudio2SMUS Amiga Music Player AM23

Mv A Unix style mv/cp/rm program that moves, copies, or removes files. Includes interactive mode, recursive mode, and force quiet mode. Copies file permissions, dates, and comments, supports arp style wildcards, supports moves across volumes, honors the delete bit. V 1.1, with source. By Edwin Hoogerbeets FF219

MVP-FORTH Mountain View Press Forth, Version 1.00.03A. A shareware version of forth from Fantasia Systems. Runnable from the workbench, comes with icons and such. If you use this, please send a contribution to Fantasia Systems/Mountain View Press. FF9

MWB A program which will create a new 'WorkBench' screen and route by request OpenWindow calls meant for the WorkBench to these new screens. This allows you to run programs which normally open windows on the WorkBench screen to use a custom screen instead. V 1.01, with source. By Matt Dillon FF65

MWTPate A tape handler which uses scsi.device to implement serial access to typical streaming tape devices. Includes source. Author: Markus Wandel FF445

MxExample Example of mutual exclusion gadget handling. Author: Davide Cervone FF31

MxGads Demonstrates how to make mutual exclusion of boolean gadgets work, even if they contain Gadget Text. Author: Willy Langeveld FF52

MXMLib An example Amiga shared library compiled with Aztec 'C' 5.0. This library contains basic support functions employed by programs such as KeyMacro or PrintHandler. In short: mxm.library is the standard MXM system support library. Version 34.14, includes source. Author: Olaf Barthel FF354

My.lib A binary only copy of Matt's alternate run time library. Author: Matt Dillon FF46

MyCLI Another CLI for the AMIGA. By Mike Schwartz FF4, AM9

mydev.asm Sample device driver. Assembler file. AM5

mydev.i Sample device example AM5

mylib.asm Sample library example. Assembler file. AM5

mylib.i Sample library example AM5

MyMenu MyMenu allows you to add your own menus to the WorkBench menu strip, to run commonly used commands. MyMenu will allow you to execute both CLI and WorkBench programs, and is configured with a normal text file. Includes source. Author: Darin Johnson FF225

MyUpdate A disk update utility that also provides support for automatically stripping comments from C header files and for interactive verification on a per file basis. Author: JoeMueller FF49

Nag A shareware appointment calendar with it's own editor and a unique 'nagging' feature utilizing the Amiga's voice and audio devices. Version 1.6, binary only. By Richard Lee Stockton FF161

NameGame A game based on a popular type of word skill puzzle contest generally sponsored by newspapers. Binary only. Author: Mike Savin, Gladstone Productions FF256

Names A shareware program to create and manage mailing lists. Binary only. Author: Ernie Nelson FF122

Nart Another display hack from the master himself... Includes source. Author: Leo Schwab FF66

NCode A fast MC68000/10/20/30 conditional macro assembler for the Amiga. Supports both the old and the new Motorola syntax for operands and allows you to put standard parameters in an argument file. NCode can be used for any of the four CPU's and will check whether your code matches the specified target CPU. Version 1.2 binary only. Author: Edgar Visser FF600

NComm A communications program based on Comm version 1.34 by DJ James with lots of very nice enhancements. Works on any Amiga with 512K RAM or more ANSI/vt100 terminal emulation with 8 color text PAL NTSC and overscan support full support for all European languages baud rates up to 115200 baud support for lots of file transfer protocols including XPR library protocols script language scrollbar buffer hot keys an ARexx interface macros clipboard support and more. This is version 2.0 an update to version 1.9 on disk 356.

Shareware binary only. Author: DJ James Daniel Bloch Torkel Lodberg et al. FF621, FF356, FF246, FF230

NDebt Amusing, but saddening, this program opens a small window that displays a continuously updated tally of America's national debt, based on its historically phenomenal growth rate. Version 1.1, includes source. Author: Ron Charlton FF366

Ndir Library that implements the 4BSD UNIX directory access routines (opendir, closedir, readdir, etc). Includes source in C. Author: Mike Meyer FF92

NEC 8025A Printer driver for the NEC 8025A. AM9

Nemeses This demo is Mark's entry to the Badge Killer Demo Contest. It is quite small for what it does, and won fifth place in the contest. Binary only. Author: Mark Riley FF127, AM25

NetHack A screen oriented fantasy game where your goal is to grab as much treasure as you can, retrieve the Amulet of Yendor, and escape the Mazes of Menace alive. On the screen is a map of where you have been and what you have seen on the current dungeon level. As you explore more of the level, it appears on the screen in front of you. NetHack generates a new dungeon every time it is played, thus even veteran players will continue to find it entertaining and exciting. This is version 3.0, patch level 10, an update to version 2.3 on disks 189 and 190. Binary only, source available. Author: Various, see documentation. FF460, FF189 & 190

NetHandler The Software Distillery's network file system handler (NET:), using Matt Dillon's DNET to mount one Amiga's devices on another Amiga. It also serves as an example file system written entirely in Lattice C. Version 1.0, includes source. Author: Software Distillery FF248

NetWork Another program in the long tradition of 'screen hacks' for the Amiga. Won't spoil the surprise by saying what it does. V1.0, includes source in Modula-II. By Fridtjof Siebert FF234

NeuralNet Example of Neural Net programming converted to JForth. Demonstrates a programming technique that many say is the wave of the future for software. This is a simple demo that shows neural propagation. Standalone image with source code. Author: Robert E. La Quey, ported by Jack Woehr FF239

NeuralNets A neural network example using the generalized back-propagation delta rule for learning, specifically applied to the tabula rasa Little Red Riding Hood instance. Author: Josiah C. Hoskins FF160

Neuro A neural network simulator which is able to learn patterns (e.g. letters) and recognize them. The program handles Hopfield and Backpropagation networks. Some examples are included. Version 1.0 binary only. Author: Berthold Ruf and Ulrich Wisser FF581

NeuroalNets Binary programs for playing with Neuronal Nets using Hopfield & Hamming algorithms. By Uwe Schaefer FF326

NewBoot A new bootblock which optionally kills all fastmem, avoids NTSC-Amigas (PAL version only), opens the CLI-screen with the maximum size of 256 pixels (PAL version only), installs a fast TurboFonts routine which speeds up all _LVOText activities and changes the color during booting to show that no virus is on disk. All options can be skipped by pressing a mouse button. Version 1.1, includes source in assembly. Author: André Wichmann FF654

NewDefTool A utility to change the default tool for project icons. Has a user defined configuration file for flexibility. Can change default tool according to old default tool or filenames. Supports the use of apicon so using NewDefTool is a simple matter of dragging and dropping icons. Requires AmigaDOS 2.0. This is version 1.01 public domain includes source. Author: Kjell Cederfeldt FF634

NewDemos Some new demos, including replacements for the standard 'lines' and 'boxes' demos, that use only a few percent of the CPU time, so it is reasonable to have lots of them running sim-ultaneously to demo multitasking. Binary By Steve Koren FF90

NewEx An assembly program to replace xicon, IconX and similar utilities. Unique in the fact that it uses a WorkBench Tool icon instead of a Project icon. This allows workbench startup of programs that could ordinarily only be started by the CLI. Version 1.1, includes assembly source. Author: Kjell Cederfeldt FF368

NewFonts Set of 28 new Amiga fonts. Author: Bill Fischer FF34

NewFonts Two new fonts; shall18, an electronic circuit element font, and ibm5, a PC like font, different from that for Sidcar. Author: Peter Kittel FF71

NewIFF New IFF code modules and examples for use with the Release 2 ifparse.library. This code release is again 1.3 compatible (the 37.8 release was not). This code is intended to replace the 1985 EA IFF code modules, providing significant enhance- ments including support for arbitrary display modes and over- scan (2.0), clipboard load/save, centralized string handling (for ease of localization), and simplified subroutines for displaying, saving, and printing ILBMs. And the 8SVX reader now plays! This is version 37.10, an update to version 37.9 on disk 674. Author: Submitted by Carolyn Scheppner FF705, FF674

NewIFF Some new IFF material dealing with sampled voice and music IFF files Posted to usenet by Carolyn Scheppner FF44

NewList A very fast and powerful 'list' and 'ls' utility. It features fast algorithms custom print and date formatting 3 different types of recursion a hunt mode character filters a pager ansi ENV: support and tons of sorts and options. This is version 6.0 an update to version 5.0a on disk 513. New features include complete WB2.0 support and compatibility including full link handling and some bug fixes. Binary only. Author: Phil Dietz FF597, FF513, FF501, FF478, FF461

NewLook A program that changes the system gadgets in all the screens and windows. Version 1.0, includes source in assembler. Author: Preben Nielsen FF396

NewPackets Tutorial downloaded from BIX C-A support section, which describes some new packets and structures in 1.2 AmigaDOS. Author: Carolyn Scheppner FF65

NewPos A tool to resize and move the active shell window directly or from scripts. Freeware, includes source in assembly. Author: Michael Watzl FF686

NewPrint A program for formatting textfiles so that they will print out as you like them to not on the perforation or on the platen. Adjustable top bottom left and right margins. Optional pagenumbers header and footer info. This is version 2.1 shareware binary only. Author: Kjell Cederfeldt FF634

Newscastr.pic A TV newscaster in an IFF picture. AM6

NewShellCX An "open shell on hokey" commodity (like PopCLI). Requires AmigaOS 2.0. This is version 1.05. Includes german version and source in C. Author: Stefan Sticht FF497

NewStartups A couple of new Cstartup modules. AStartup.asm is the source to AStartup.obj, with 1.2 fixes and better quote handling. TWStartup.asm is like AStartup.asm but opens a studio window, using a user supplied window specification, when executed from workbench. Author: Commodore, posted to BIX by Carolyn Scheppner FF55

NewStat Replacement program for the Amiga DOS STATUS command. Prints task number, priority, address of process, command line being executed, current directory, etc. Author: James Syngs FF38

Newton Uses the 'Newtons Method' algorithm to estimate both real and imaginary roots of a polynomial of degree 20 or less. Version 1.0, includes source. Author: Daniel Barrett FF164

NewZAP A third-generation multi-purpose file sector editing utility from the author of FileZAP. Displays and edits full 512-byte sectors via a 106 character wide internal font. Includes a search feature to find specific strings or hex digits forwards or backwards. User-customizable with new printing feature added. This is version 3.3 an update to version 3.18 on disk 164. Now DOS 2.0 compatible. Binary only. Author: Dallas J. Hodgson FF574, FF164, FF58

NFD Newest File Date. Searches the specified directory for the newest file, then returns that filename and path as an ARP global variable. For people without ARP, it allows you to execute a command line, specified as a parameter, with the file name and path inserted at a specified point. Sample usage would be to have a word processor automatically load the last file worked on when it was invoked. Includes source in Pascal Author: Jonathan Maxwell FF744

NGC Yet another virus check program. Checks the bootblock on all inserted floppy disks and reports nonstandard ones. Checks the jump tables of all resident libraries and devices and reports suspicious entries. Version 1, includes source in assembly. Author: Ulf Nordquist FF238

NGTC Release Two, Revision 1, of a trivia game based on 'Star Trek: The Next Generation' TV series. This is a bug fix containing a new game module. You also need Release Two from disks 506 and 507, and Release One from disks 404 and 405. Created with The Director Version 2. Binary only. Author: Gregory Epley (ALL DISKS REQUIRED) FF538, FF506&507, FF404&405

NiftyTerm NiftyTerm is an h19/VT102/VT52 emulator for the Amiga. It was originally designed to be used with DNet, but it has been expanded so that it may be used as a normal terminal emulator. Niftyterm was designed to be a good emulation of these terminals, as well as being fairly small and fast. Version 1.2, an update to version 1.0 on disk 403. Binary only, source available from authors. Author: Christopher Newman, Todd Williamson FF485, FF403

NightMare A handy little program that uses 'shock' techniques to scare people. Fun to watch while someone

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

else is using your computer. Version 1.0, binary only, source available from author. Author: Patrick Evans FF448

Nirfo A disassembler for memory, boot blocks, objects, libraries, and executables. Version 2.0, includes source. Author: Tony Preston FF682

NLCalc A calculator program that uses the NL 3D look (see NLDaemon on this disk). It will open on any screen at the touch of a function key. Version 3.1.2, includes source. Author: Davide Cervone FF497

NLDaemon Implements a "New Look" in Amiga programs, by using 3D-like gadgets. Converts standard intuition window gadgets into 3D versions. Version 1.4.3, includes source. Author: Davide Cervone FF497

NoCare This utility speeds up your windowing environment. The OpenWindow vector is patched. When someone tries to open a window in the workbench screen, the lower refreshbit in the nw_Flags field is cleared. This way, only NOCAREEREFRESH windows will be opened, resulting in faster window movements. Windows opened in customscreens are not affected. This is version 1.5. Assembly source included. Author: Raymond Hoving FF480

NoClick A program to stop drives clicking in KickStart V2.0. Uses the correct method. Also included is a patch for the kickstart files for a permanent no-click for V1.3 and V2.0, both A3000 version and kickfile version for other Amigas. Binary only and ASCII patch. Author: Nic Wilson FF501

NoClick A program which silences the clicking of empty drives on the B2000 under AmigaDOS 1.3. It should also work on an A500. This is version 3.6, an update to version to version 3.5 on disk 243. Includes assembly source code. Author: Norman Iscove FF246, FF243, FF241, FF231

NoDelete This program pops up a requestor to alert you of a file deletion being attempted via DeleteFile() and allows you to accept or cancel it. This also pertains to any files you attempt to delete via "delete". Version 2.01, an update to version 1.5a on disk 477. Includes source. Author: Uwe Schuerkamp FF657, FF477

NoErrors A simple to use, Gadget driven program. Its main function is to hide physical hard errors from floppy disks or hard disks, so these disks can then be used without DOS showing read/write errors. Binary only. Author: Nic Wilson FF501

NoFragLib A library containing 6 routines for defragmenting memory. This is version 2.2, an update to the version on disk 503. Includes source. Author: Jan van den Baard FF658, FF503

NoIconPos This program clears the position info of any of your icons to allow WorkBench to pick a reasonable place for the icon again. Useful for disk and drawer icons where Snapshot rewrites the icon and the window information. Written in Modula-2, another demo for M2Amiga, showing the simplicity of programming with this Modula-2 compiler. By Markus. Schaub FF113

NonClick A program to stop floppy drive clicking. Features an intuition user interface that allows you to turn clicking on and off on every drive individually. Requires AmigaDOS 2.0. This is version 1.06 public domain includes source. Author: Kjell Cederfeldt FF634

NoReq A very short program that alternately turns on and off the DOS requesters. Useful for bulletin boards or other systems that may be unattended for long periods of time. Includes source in assembly. Author: Jonathan Potter FF412

NorthC A freely redistributable programming package containing all the programs required for developing in C. Based on the Sozobon Ltd C compiler, Charlie Gibb's assembler, the Software Distillery's linker, and portions from other sources. Steve has pulled everything together and added some enhancements in the process. This is version 1.2, an update to version 1.1 on disk 353. Changes include extra examples, many bug fixes, further documentation and some improvements. The environment is supplied compressed and unpacks to two disks. Partial source is included. Author: Steve Hawtin, Charlie Gibbs, Sozobon Ltd, The Software Distillery and many others. FF384, FF353, FF340

NoSmoking Sample program showing the use of a recoverable alert while displaying a personal health message. Includes source. Author: Theo Kermanidis FF155

NotBoingAgain Dr. Gandalf's entry for the First Annual Badge Killer Demo Contest. It is an interlaced HAM animation with nicely integrated sound effects. It is a great visual pun on the original Boing demo, but to say anymore would ruin the effect. Binary only, requires 1 Mb of memory. By Dr. Gandalf (Eric J. Fleischer, MD) FF200

Notify A suite of Rexx programs that can be used to issue messages or run commands automatically on certain days and/or at certain times of day. Facilities are provided for the adding, editing and deleting of messages, and for displaying the times and texts of pending messages. A chime program is included to enable the time to be announced at regular intervals. This is version 1.02, an update to version 1.01 on disk 603. Author: Michael Tanzer FF652, FF603

Nova A puzzle where the object is to push boxes to designated locations. Uses HAM mode and is written in JForth. Relative difficulty for this puzzle is advanced, and it will take over two hours for most people to find the solution. This is version 2.0, binary only. Author: David M Cole FF647

NoVirus Another Anti-Virus utility. This one features known and new virus detection, view boot block, save and restore bootblocks, several 'Install' options and more. Written in assembly. This is version 3.31, an update to version 1.56 on disk 180, and is a limited demo of the commercial version. Binary only. Author: Nic Wilson FF421, FF180

Nro Another roff style text formatter. This is version 1.5, an update to the version released on disk 79. New features include generation of ANSI/ISO codes for bold, italics, and underline, more than one formatting command on a line, longer macro names, and many more formatting commands. Includes source. Author: Unknown, posted to usenet by Alan Vymetalik Many enhancements by Olaf Seibert FF197, FF79

NTSC-PAL Two programs that give A500/A2000 owners with the new ECS 1Mb Agnus installed the ability to boot into either a NTSC or PAL environment. "Very" useful for both NTSC and PAL owners alike. Version 1.1, includes assembly source. Author: Nico François FF387, FF331

NuHand An animation of a hand with fingernails scraping on a desktop, including sound effects. An entry in the 1988 Badge Killer Demo Contest. Binary. By Bryan Carey Gallivan FF210

Null A new dos device that behaves like 'NIL:' but unlike 'NIL:', it is a real handler. It is useful in lots of situations where 'NIL:' cannot be used. V 0.0, with source. By Gunnar Nordmark FF188

NumbersUp A simple little game where numbers fly into the playing area from both sides of the screen. When you click the mouse but-ton they fly to the top of the screen and stick there. The score is determined by what numbers the current number lands near and the game ends when the same numbers end up adjacent to each other. Version 1.2 includes source. Author: Jason Lowe FF592

OakLisp A straight port of the OAKLISP system to the Amiga. OAKLISP is a Scheme-like LISP with an object-oriented base. An R3RS Scheme environment is included in the package. Because of its size, the distribution is made on two disks, 519 and 520. Both disks are required. Source is included. Author: Kevin Lang, Barak Pearlmutter, ported by Mike Meyer FF519 & FF520

Oberon A freely distributable demo version of a powerful Oberon compiler. Oberon is a modern, object oriented language developed by Prof. Dr. Niklaus Wirth of ETH Zürich in Switzerland as a successor to Modula-2. This single phase compiler creates standard Amiga object files, uses a large variety of optimizations to create fast code, supports writing of reentrant programs, allows you to call code from other languages like C and Assembler, etc. The package includes the compiler, an editor, a link utility, a program to display compilation errors and some demo programs. Version 1.16, binary only. Author: Fridtjof Siebert FF380

objfix Makes Lattice C object file symbols visible to Wack, C program. In C source code and executable. AM1

Observer Working example for a Lattice LSR-program. Opens a small window and displays volume names of all inserted disks (DF0: through DF3:). Includes source in Lattice C. Author: Oliver Wagner FF378

Obsess Obsess-O-Matic is a real-time puzzle game like Tetrix where the object is to fit the falling pieces together to form complete horizontal rows. Features such as burning, exploding, and invisible pieces enhance game play. Other features such as a puzzle piece editor are included in the version available directly from the author. This is version 1.0, shareware, binary only. Author: Wayne Phillips FF305

OctaMED A music editor which was originally designed for making music for programs (demos games etc) but works well as a stand-alone music program as well. OctaMED is the 8-channel version of MED. This is version 1.00b released as a demo for the new version 2.0 which is a commercial product. Binary only. Author: Teijo Kinnunen and AmigaNuts United FF579

OctaMEDDemo Player program and sample songs for OctaMED, a special version of MED that can play 8 tracks at once on a standard Amiga without extra hardware. The sound quality is not as high as with 4-channel sound but is good enough for many purposes. Binary only. Author: Amiganuts United FF533

OctaMEDPlayer Standalone player program for playing songs made with OctaMED. Can load sng+samples-format and MMD0/MMD1-modules made with MED V2.10 or later, or any version of OctaMED. Can play standard four channel Amiga songs, MIDI songs, 5 to 8 channel OctaMED songs, and multi-modules. Has a nice 2.0 look and works fine under 2.0 as well as 1.3. Version 3.00, binary only. Author: Teijo Kinnunen and AMIGANUTS UNITED FF688

Octothello An othello type game, but played on an octagonal board. There are hundreds of variations to the game, with resizable boards, different corner shapes, and a play to lose mode. Shareware, binary only. Author: PC Solutions FF721

Offender Demo version of a fast shoot'em up game based on Williams' Defender game. Runs at 50/60 frames per second. Includes PAL and NTSC versions. Kickstart 2.04 compatible. Requires 68020 CPU and 68881 FPU or better. Version 1.02, an update to version 1.01 on disk 631. Shareware, binary only. Full version and/or source code available with shareware payment. Author: Fred Bayer FF673, FF631

Oing Displays a window full of little bouncing balls. By Leo Schwab FF33

Oing, Sproing, yaBoing, Zoing are sprite-based Boing! style demos. dln C source code and executable. Documentation included. AM14

Okidata ML-92 Printer driver for the Okidata ML-92. AM9

OkidataDump Okidata ML92 driver and WorkBench screen dump program. Does both alpha and graphics. Untested (I don't have the printer). Author: Raimund Gluecker FF15

OldMan Shades of Santa digitized in an IFF picture. AM7

On Your Alert Using the system's alerts from AmigaBASIC. Author: John F. Wiederthirn AC4

one.window Produces a window with a console attached. Does graphics in the top half and limits the console activity to the lower half. Author: Rob Peck 12/18/85 FF5

OneKey A 1.3/2.0 compatible input handler for people who can only press (or cause to be pressed) one keyboard key at a time. OneKey gathers individually pressed qualifier keys (shift, alt, control, etc) and then applies them to the next non-qualifier key that is pressed. This is version 36.11, includes source. Author: Carolyn Scheppner FF511

OnePlane Removes the highest number biplane from the WorkBench screen. Normally used to take Workbench screen from 2 biplanes to 1 biplane. This allows CON: style devices to scroll text faster. Includes source. By Ethan Dicks FF329

OnlyAmiga This animation is lqbal's entry to the Badge Killer Demo Contest. It consists of tree balls being juggled by pyramids rotating on their tops. Author: lqbal Singh Hans FF126

OnlyAmiga This demo is Rob's entry to the 1989 BADGE Killer Demo Contest, where it won 9th place. It demonstrates sound, multitasking, HAM color, the blitter, and more. Binary only. Author: Rob Peck FF268

OnTime Holds up a task until a given time and then releases it to run. Version 1.0a, binary only, source available from author. Author: Patrick Evans FF448

OOPS! Tired of the monochrome background color of your Workbench or CLI? Then try this colorful screen hack to brighten things up! Includes source. Author: Joerg Anslitk FF156

OPSSc OPSSc is a compiler for the expert system language OPS5. The compiler takes OPSS source code as input and creates a C source code file to be compiled to create an executable. Arbitrary C code may be linked with the executable and executed as a result of firing rules. The system's strong point is its speed and as a result it sometimes has large executables and large memory requirements. Atleast 1 Meg. of memory is suggested. Binaries only for compiler and runtime library. Version 1.08a. Requires a C compiler. Authors: Bernie J. Lofaso, Jr, Dan Miranker and Arun Chandra. FF358

Optical Draw several optical illusions. ABasiC program. AM1

optimize An optimization example from an AC article, in AmigaBASIC. AM11

Optimizer A disk optimizer that works on floppy disks, hard disks, and ram disks. It is designed to provide safe optimization, moving only one block at a time. Version 1.0, freeware, binary only. Author: Tim Stoleimeyer FF519

OptMouse A program which allows you to use a Mouse Systems M3 serial mouse on the Amiga and instructions which allow a serial mouse to be modified to plug directly into the Amiga mouse port. Useful as an example of how to 'fake' mouse movements and may be of use in writing drivers for digitizers, light pens, and the like. Includes source. Author: Ed Hanway FF445

Opus8 A program to convert Macintosh 8-bit sounds to Amiga 8SVX format. Includes source in PCQ Pascal. Author: John A. Safranek FF586

Orbit Plots the ground trace of satellites on a map of the earth, using the orbital elements for some 130 satellites, from a list which is updated every two weeks on Compuserve. Version 1.2, binary only. Author: Timothy Middendorf FF289

organ minor chord Sound demonstration icon-driven part of a set on AMICUS 10 AM10

Orthello One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

OSK A software keyboard, which allows you to type using the mouse. Can be made to send keystrokes to any window, and can be iconified. This is version 1.2, an update to the version on disk 287. Binary only. Author: Jonathan Potter FF412, FF287

Othello An AmigaBASIC Program of the oriental game known as 'go'. AM8

Othello Another game in ABasiC by the author of Monopoly. Author: David Addison FF28, AM1

Othello Othello game, binary only. By Matthew Bellow FF90

Overcan Patches the Intuition library so that sizable windows with MaxHeight of 200 (400 in interlace) and screens with Height of 200 (400 in interlace) will take advantage of the PAL overcan capability of Intuition V1.2. This seems to be useful only for European users that wish to run software written for the American market, without modifying the applications, but still using the additional space. Includes source. Author: Ari Freund FF133

OwnDevUnit A package that provides an extended locking mechanism for a device/unit pair that makes using programs like getty much easier. Getty is a program that sits on the serial port waiting for calls to come in. By using OwnDevUnit.library, a program can request that getty temporarily release the serial port. Version 2.1, an update to version 2.0 on disk 577. Includes source. Author: Christopher Wichura FF650, FF577

Freely Redistributable Software

ownlib.asm Example of making your own library in Assembly with Lattice. C program. AM4

ownlib.c. Example of making your own library in C with Lattice. C program. AM4

P-Animate A full 3D Animation program for producing animations in Anim5 format, with emphasis on live characters rather than inanimate objects. Can also be used to produce animated illustrations for use in P-Reader illustrated texts. Version 2.1, freeware, binary only. Author: Chas A Wyndham FF650

P-Compress A compression program that produces smaller files faster than any other current general-purpose cruncher, using LZH compression algorithms. Can handle single files, whole drawers, disks, or selected files or types of file within drawers and disks. Includes compression and decompression object files which can be linked to your own programs to allow them to access and output data in LZH format. Version 2.3, an update to version 2.1 on disk 595, with substantial enhancements. Freeware, binary only. Author: Chas A.Wyndham, LZH code by Barthel/ Krekel FF650, FF595

P-FixLib A new P-Suite utility that diverts calls to DOS library so that P-Compressed files are decompressed before being opened or executed. Any type of file, including icons, executables, libraries, fonts, texts, etc. may be compressed. Effectively doubles the capacity of your disks. Version 1.2, freeware, binary only. Author: Chas A.Wyndham FF650

P-Index A program for creating active index/selector pages to replace the normal window/icon display. Appearance of pages is only limited by the capabilities of your paint program and your imagination. Index lines can be shown as arrays of boxes (as with current "selector" programs), or as icon look-alikes, or anything else you fancy, with normally a large saving in disk space. Freeware, binary only. Author: Chas A.Wyndham FF744, FF726

P-Reader An all purpose reader that displays texts, pictures, animations and sounds, which may be uncompressed or compressed with P-Compress. Texts can include embedded static or animated illustrations and sounds. This is version 6.2, an update to version 5.2 on disk 595. Freeware, binary only. Author: Chas A. Wyndham FF744, FF726, FF595

P-Writer A text editor with special facilities for inserting text color and style changes and for preparing illustrated texts for P-Reader. Version 3.3, an update to version 3.2 on disk 595. Freeware, binary only. Author: Chas A. Wyndham FF674, FF595

P2C P2C is a tool for translating Pascal programs into C. It handles the following Pascal dialects: HP Pascal, Turbo/ UCSD Pascal, DEC VAX Pascal, Oregon Software Pascal/2, Macintosh Programmer's Workshop Pascal, Sun/Berkeley Pascal. Modula-2 syntax is also supported. Most reasonable Pascal programs are converted into fully functional C which will compile and run with no further modifications. V1.13 Includes source. By Dave Gillespie, Amiga port by G. R. (Fred) Walter FF341

Paccer A pacman clone with sound and a game screen editor. V1.0, shareware, binary only. Author: Dirk Hoffman FF223

Pack Program to strip extraneous whites pace from C programs or header files. Can be used to condense the C compiler header files to free up disk space. Author: Jeff Dickson FF20

Pack-It Pack-it will take all the files and directories on a disk and pack them into a single file for electronic transmission via modem. Binary only, shareware. Author: Gary Kemper FF103

PacketSupport A link library, for use with Lattice C, providing a few functions to handle DOS packet postage. Includes source. Author: Oliver Wagner FF346

PacMan A pacman type game with 20 levels, 5 bonus levels, and extra tools. Automatically adjusts to either PAL or NTSC. Can be controlled with a joystick, mouse, or keyboard. Written in assembly. Version 1.1A, shareware, binary only. Author: Edgar M. Vignal FF717

PacMan87 This is a nice little 'pacman like' game with some new features like fire pits, stabbing knives, electric arcs and flame throwers, that must be avoided. Has three levels of difficulty, easy, medium, and hard. Sounds can be toggled on or off. Keeps a record of the top ten scores. Shareware, binary only. Author: Steve Jacobs and Jim Boyd FF192

PageCnt Counts and displays the number of form feeds in a file, along with the length of the longest line. Version 1.0, includes source. Author: Joel Swank FF304

PagePrint Prints text files with date/time header, page breaks, and line numbers. Suggested \$10 donation. By Phil Mercurio FF40

PageSetter Freely distributable versions of the updated PagePrint and PageIFF programs for the PageSetter desktop publishing package. AM18

Paint A simple screen painting program, written in web. Requires web preprocessing program to rebuild from source. Includes source in web. Author: Greg Lee FF128

PaintBox Simple paint program. ABASIC program. AM1

PaintCan.plc The PaintCan in an IFF picture. AM6

PaintJet An 'official' Hewlett Packard PaintJet printer driver received directly from HP sources. Author: Unknown FF129

Pal A small utility to help applications open their own PAL screen on an NTSC Amiga with ECS. It requires Workbench 2.0. In-cludes sources in C and assembly. Author: Eric Gontier FF742

Palette A tool which allows you to change another program's custom screen colors. This is version 1.1. New features include checks for WorkBench startups, checks for HAM, Half Brite, or more than five biplanes, and more graceful exits. Includes source in assembly. Author: Randy Jouett, CJ Fruge, Carolyn Scheppler, Charlie Heath FF330, FF55, FF1

PaletteReq An easy way to set the palette of any screen from your program. Includes source. By: JonathanPotter FF242

PalTest Example code of how to determine dynamically whether or not you are running on a PAL machine. Includes source. Author: Christof Bonnkrich FF87

Panasonic KX-P10xx Printer driver for the Panasonic KX-P10xx family of printers. AM9

Panl A universal MIDI patch panel that allows MIDI parameter info to be sent from the Amiga to any MIDI device that can accept param info Version 1.2, binary only. By David Weinbach FF82

PaperBack Allows the user to generate a double sided document from a single sided one. Two output documents are created: an ODDS set and an EVENS set. The odds set can be printed on single sheet or tractor feed paper, reversed and re-inserted in the printer, then the even set can be printed on the reverse side. Page sizes are all fully editable by the user, along with cer- tain other parameters. Handles predefined page breaks elo- quently. Saves paper, and storage space. Requires kickstart 1.3 or 2.0 to operate. V2.004, freeware, binary only. Author: Bob Rye FF749

Paragon A two player game where the object is to build a given crown (a pattern of 5 stones) on the playground. Includes source in AMOS. Author: Volker Stepprath FF600

parallel Demonstrates access to the parallel port. Author: Tom Pohorsky FF5

parallel Text, parallel port spec. AM5

Paranoids An asylum escape game. Paranoids is a traditional board game played by drawing cards, rolling dice, and moving pieces around the board. Each player has six pieces, four patients and two doctors. The object of the game is to get all of your patients out of the asylum. This is version 1.0, binary only. Author: Richard Anderson and Gary Teachout FF250

paratest.c tests parallel port commands. C program. AM4

ParM Parameterable Menu. ParM allows you to build menus to run whatever program you have on a disk. ParM can run programs either in WorkBench or CLI mode. This is an alternative to MyMenu which can run only when WorkBench is loaded. ParM can have it's own little window, can attach menus to the CLI window you are running it from, or to the WB menus, just like MyMenu. This is version 3.6, an update to version 3.00 on disk 540. Includes source in C. Author: Sylvain Rougier, Pierre Carrette FF649, FF540, FF419, FF375

ParNet The Software Distillery's NET: file system using Matt Dillon's parallel port code. Using a special DB25 cable, two Amigas can be connected via the parallel port. One Amiga can mount the other as a device and read/write the files as if they were local. Version 2.4, binary only. Author: Doug Walker, John Toebes, Matt Dillon FF400

ParOut Shows how to allocate and communicate directly with the parallel port hardware from an assembly language program. With source. By Jeff Glatt (original code by Phillip Lindsay) FF237, FF73

Parse A recursive descent expression parser that parses expressions, computes the expression value, and prints it. Includes support for some built in transcendental functions. Includes source in C. Author: John Olsen FF92

Parse A simple keyword command line parsing routine. Supports mixed case and unambiguous abbreviations in the command line. The parse routine can be used to add keyword control to any pro- gram in an easy manner. Version 1.2 includes C source. Author: Andrew Martin SciTech Software FF598

Parsnag A program to aid in performing color separations on Epson JX-80 printers. Includes source. By John Hodgson FF165

ParTask Example program for finding the parent task of your current task. Includes source. Author: Andry Rachmat FF79

PascalToC A Pascal to C translator program which is supposed to correctly handle function, procedure, and most type declarations. However, this quick and dirty port didn't fare too well on even a simple little Pascal fragment from Software Tools in Pascal. I don't know if the problem is machine dependencies in the code or bugs. Looks like it could be useful with a little more work than I have time to put into it now. Includes source. Author: James Mullens, enhancements by Dan Kegel FF65

Password A program which enhances your computers security by making it complicated enough that users without your password will get discouraged trying to boot and use your system. This should keep out most casual or nontechnical users. Update to version on FF#243. Version 1.42p, binary only. Author: George Kerber FF365, FF243

Paste A version of the UNIX paste utility. Paste concatenates corresponding lines of the specified files into a single output line (horizontal or parallel merging) or concatenates them into alternate lines (vertical or serial merging). Includes source. Author: David Ihnat FF136

Patch A port of the very useful UNIX utility which applies context diffs to text files to automatically update them. This

is a port of version 2.0.1.6 (patch level 12), which Eric has dubbed Amiga version 1.0. Includes source. Author: Larry Wall, Amiga port by Eric Green FF296, FF129, FF13

PatchCompiler A program to generate patches using a Pascal like language to describe what needs to be patched. This is version 1.0. Includes source in assembly. Author: Roger Fischlin FF437

PatchLace A commodity for Workbench 2.0 that makes all interlaced screens open in NTSC mode, thereby reducing flicker. Requires Kickstart 2.0 or higher. Binary only. Author: Martin W. Scott FF742

PatchLoadSeg This program patches the loadseg routine to automatically detect link viruses when a program is loaded. Displays an alert when a virus is detected in a program being loaded for execution. Version 1.20, includes source. Author: Pieter van Leuven FF331

PatchMan An editor for the Roland JD-800 programmable synthesizer. You can receive/transmit/save/load single patches, the special setup, all internal patches, "ALL"-datas, set parameters for the three effect systems used in Multi mode and edit the var- ious par parameters. Version 1.0, binary only. Author: Michael Fuchs FF728

PatchNTSC OS fix to allow the growing number of PAL display programs to be run on NTSC machines. Will patch the Intuition OpenScreen() function to assure screens with PAL height to be opened in interlace mode. Includes source in assembler. Author: Oliver Wagner FF346

PatchOS Enhances OS 2.04 with three new features: keyboard-shortcuts for menus while a string-gadget is active, use of the star (*) in AmigaDOS pattern matching and input of any char by typing its ASCII-code on the numeric pad. Requires at least AmigaOS 2.00. Implemented as a commodity. Version 1.04. Includes documentation in german and english language. Author: Hartmut Stein / Bernstein Zirkel Softworks FF706

PatchReq A patch for system requesters and arp file requester. Replace arp file requester with the great req.library file requester. Patches AutoRequest() for requesters to appear under the mouse and more. Version 1.4. Includes source in C. Authors: Sylvain Rougier, Pierre Carrette FF540

PatEdit A pattern editor for creating patterns to input to the Amiga SetAPI macro call. This call sets the area fill pattern for the area filling graphics calls such as RectFill, AreaDraw, etc. Includes source. Author: Don Hyde FF130

Path An interesting concept in path-searching. This program contains a path-handler that allows you to selectively control or assign your system's search path using script files. Includes source. Author: Rico Mariani FF177

PathMaster A file requester with lots of features. Can be easily configured by the programmer to suit a variety of applications. Includes source. Author: Justin McCormick FF245

Pattern A shared library which matches AmigaDOS patterns with strings and converts strings into uppercase or lowercase including umlauts. The library works with Kickstart V1.2 and higher and the pattern matching routines are compatible with ARP and AmigaDOS 2.0 pattern matching. An ARexx function library is also available. One of the external programs included in this package is pgrep version 0.4 a small grep command that finds a string or an AmigaDOS pattern in one or several files or in stdin (default). Version 5.0 freeware binary only. Author: Angela Schmidt FF625

PatternLib A shorable library which implements AmigaDOS pattern matching, and a program that compiles 'fd' files into library headers and interface stubs. Includes source in Draco. Author: Chris Gray (?), posted on BIX by Jeff White FF254

Pauly Demo version of an English to German (and vice versa) word translation trainer. Version 1.2, binary only. Author: David Wetzel FF498

PaulCopy A single drive disk copier for Amigas with 1MB of RAM. Copies the source disk completely into memory in one go. Will also work with 512K Amigas, yet will require multiple disk swaps. Version II, includes assembly source. Author: Paul Hayter FF537

PBar An editor to change the pattern in the windows drag bar and save the pattern as an executable file with an icon looking like the pattern. Version 1.0, includes source in assembler. Author: Preben Nielsen FF396

PBlanker An enhanced Workbench 2.0 commodity, replacing "Blanker". Can blank screen and mouse pointer separately. This is version 37.04. Needs Kickstart 37.xx. Binary only. Author: Bernd Preusing FF336

PBlanker An ultra tiny Screen-Blanker/Mouse-Blanker/ Mouse-Accelerator thingy. Is about 700 bytes and doesn't have to be RUN. Version 1.3, includes assembly source. Author: Paul Hayter FF537

PCalendar A little calendar program which lets you look through years and months using the arrow-keys. Version 1.0, includes source in assembler. Author: Preben Nielsen FF396

PCBTool An early version of a shareware PC Board layout program Lots of options including variable size pads and traces, grids, grid snap, layers, zoom, selectable centering, text and more. This version does not support printer/ plotter dumps or libraries. Version 2.6, binary only. Author: George Vokalek FF158

PCEExecute A little program that allows you to execute programs on a bridge-board without opening a PC window. Includes source. Author: Peter Vorwerk FF610

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

PCKeyMap This program uses an InputEventHandler to manipulate the backslash (\) and some other useful keys in order to better emulate an XT/AT keyboard on the German Amiga keyboard (which is missing the backslash and some other keys). This is version 1.0. Includes source. Author: Peter Vorwerk FF509

PClock A little clock program which shows the time and the available CHIP and FAST memory. Version 1.0, includes source in assembler. Author: Preben Nielsen FF396

PCMenu Control your pulldown menus from the keyboard using the arrow keys or 'first letter matching'. Multiple selections made with Shift-Return. Remembers and returns to previous menu items. Completely configurable. This is version 1.5. Binary only. Author: Brian Moats FF624

PCompress A gimmick free and very easy to use program for most compression requirements. Uses the latest LZH compression algorithms and aims at the optimum mix of efficiency/speed/ memory usage. Can handle single files whole drawers disks or selected files or types of file within drawers and disks. In PACK mode it can consolidate files into less space than whole-disk compression tools or archivers. Version 5.1 binary only. Author: Chas A. Wyndham LZW code by Barthel/Krekel FF565

PCopy An intuition based disk copier for AmigaDOS disks featuring high speed diskcopy with write verify, data recovery from damaged tracks, full multitasking compatibility, and a user friendly interface. This is version 2.12, an update to version 2.11 on disk 383, with new data recovery routines and some bug fixes. Binary only. Author: Dirk Reisig FF402, FF383, FF243, FF151

PCPatch Patches for PCCopy and PCFormat from the EX-TRAS disk, to allow reading, writing, and formatting of any kind of MS-Dos style disks, including 720K 3.5" diskettes. Binary only. Author: Werner Guenther FF218, FF163

PCQ An update to PCQ from disk 503. This is only a partial distribution and includes just the compiler main pass, the documentation, and a ReadMe file. You need the distribution from disk 503 to use this material. This update is version 1.2b. Author: Patrick Qualid FF511, FF503, FF339, FF183

PCStatus Bridgeboard user's program that displays the status of the CAPS, NUM, INS, and SCROLL key in a separate window on every PC screen. Also, both the Amiga and the PC will use the same status of the Caps Lock key. Version 2.0, shareware, binary only. Author: Alexander Hagen FF411

PCTask PC-Task is a software IBM-PC emulator. It allows you to run the majority of IBM-PC software on your amiga with no additional hardware. Runs just like a normal application allowing multitasking to continue. The program has a graphical user interface and no additional filesystem/ device mounting is required. A few clicks with the mouse and it is operational. CGA, MDA, Serial, Parallel, Mouse, 2 Floppy drives and 2 Hard drives are emulated. The hard drives can be partitions or hard drive files like the bridgeboard can use. This is demonstration version 1.04. Full version is available from the author. Binary only. Author: Chris Hames FF643

PCView Provides the PC community with the opportunity to display IFF pictures to the best of EGA's ability. Displays Amiga pics, IBM-PC Deluxe Paint Pics, Apple II-GS Deluxe Paint Pics, and others in the IFF standard format. Includes source. Author: John Hodgson FF164

PDC Publicly Distributable C (PDC) is a complete C compilation system including a compiler, assembler, linker, librarian, and numerous utilities, documentation files, libraries, and header files. PDC supports many ANSI features including all ANSI preprocessor directives, function prototyping, structure passing and assignment. In addition it supports Latice C compatible libcall pragmas, precompiled header files, builtin functions, and stack checking code. This is version 3.33 and includes full source. Author: Lionel Hummel, Paul Petersen, et al. FF351

Pdc An optimizing C compiler for the 68000 processor. Major porting work was done by Jeff Lydiatt to get it to the point where it would compile and execute simple programs on the Amiga. This version now generates metacomco-compatible assembler source code, which can be assembled by the assembler also provided on this disk and then linked by the freely redistributable linker 'blink' (also provided). Includes all compiler source and some library and startup source code. Requires amiga.lib from developers kit to generate complete running example executables. Author: Matthew Brandt; major porting work by Jeff Lydiatt . FF110

PDScreen Dump C program which dumps Rastport of highest screen to printer. AM8

pdterm A simple terminal emulator that does ANSI or DEC VT-100 emulation in 80 cols by 25 lines. Version 1.21. Author: Michael McInerney FF14

PeartFont A font similar to Topaz, but with smoothed out edges and more rounded characters. Author: Michael Portuesi FF61

PED A source text editor which supports all important standard editor commands. It accepts mouse and keyboard commands, and will run from CLI and from Workbench. PED doesn't use the op-erating system for outputs and scrolls very fast. Version 2.30, binary only. Author: Frank Wille FF749

Pemacs Microemacs as enhanced by Andy Poggio. New features include use of <ALT> keys as Meta keys, default

buffers on buffer switch, mouse support, higher priority to improve interactive response, creation of backup files, paragraph fill, word wrap, query replace, and support for function keys Author: Dave Conroy, enhancements by Daniel Lawrence FF22

pens One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

PennyWise An easy to use, flexible cashbook program using an Amiga Intuition interface. It can be used to keep track of the financial transactions of a cheque, bank, business, or similar account. Shareware, binary only. Author: Pierre A du Parte FF273

PenPalFont A font which will make your six year old feel right at home in a CLI window. Cute. Author: Burton Ogden FF73

people talking Sound demonstration icon-driven part of a set on AMICUS 10 AM10

PeopleCable IFF picture resembling an old BYTE cover. AM7

Pere-et-File Example of creating and using reentrant processes. Includes source. Author: Jean-Michel Forgeas FF105

PerfectSound Perfect Sound demo, with a sound editor and sample sound files. Looks very nice. Author: Anthony Wood FF50

PerfMonitor A small tool to show the CPU usage of each task. Kickstart 1.3/2.04 compatible. Version 1.0, binary only. Author: Tom Kroener FF740

Perl Practical Extraction and Report Language, an interpreted language optimized for scanning arbitrary text files, extracting information from those text files, and printing reports based on that information. Author: Larry Wall FF161

PersMail Demo version of shareware personal/personnel file manager. Includes list processing, capability to run mailing labels, mail merge output feature, and more. Demo version is binary only and limited to input mode. Suggested donation of \$24 for the 'real' version. Author: Breen and Associates FF67

PetCLI An AmigaBASIC program that allows editing in CLI command lines (similar to the PET and MYCLI). Includes source. Author: Peter Kittel FF71

PetersQuest This cute game has you the intrepid Peter following a trail of hearts through a world of 20 levels riddled with porcupines and other hazards to rescue Daphne the love of your life that has been kidnapped by the evil Brutus. Includes digitized sound and colorful graphics. Version 1.2 an update to version 1.0 on disk 224. New features include super speed super jump rocket pack and more. Binary only. Author: David Many FF577, FF224

PETrans translates PET ASCII files to ASCII files. In C source code and executable. Documentation included. AM14

PeX A demo of the various graphics capabilities of the Amiga. Author: Unknown (no documentation included) PictureGarden

PETrans translates PET ASCII files to ASCII files. In C source code and executable. Documentation included. AM14

PF A CLI/Workbench interface to control an Hewlett-Packard DeskJet 500 printer, enabling the user to select an internal font and to print one or more files, or to initialize the printer. Version 2.10, includes source (SAS-C) Author: Maurizio Loreti FF539

Pfiler A very good and small file requester to link onto your own programs. Version 1.0, includes source in assembler. Author: Preben Nielsen FF396

PgmToShd Takes a standard PGM format graphics image and creates from it a PPM image containing information to view black and white images in 151 shades of gray instead of the Amiga's standard 16. It uses the monochrome composite video output jack available on the Amiga 500 and 2000, so provided you have one of these computers and a monitor capable of receiving its input through composite video, no modifications are required to the Amiga. The PBMPPlus library of graphics manipulation routines is required to make use of this program, as well as a standard IFF viewer such as Mostra. A sample test image is included. This is version 1.0, binary only. Author: Dan Charrois FF694

Phone A funny strategy game. Your goal is to connect everyone to the phone system without running out of wire. The country in which these people live is full of high mountains, deep rivers, and highly frequented roads, so connecting everyone up may not be easy. Binary only. Author: Tobias Eckert FF689

PhoneGram Generates text from phone numbers. Attempts to find all three and four letter words encoded by any phone number. Graphic keypad display with sound. Version 1.01, binary only. Author: Martin C. Kees FF516

PhxAss A MC68000 Macro Assembler which supports includes, incbins, small data and small code model, optimization, 12 arithmetic operations, relocatable and absolute code, floating point equates and nearly all standard assembler directives. PhxAss can be used from CLI only. Version 2.11, binary only. Author: Frank Wille FF749

PhxLnk An Amiga DOS Linker which is very small (7 KB) and processes the hunk-code/data model. It does not support overlay hunks in the current version. PhxLnk can be used from CLI only. This is version 1.27, binary only. Author: Frank Wille FF749

Piano Simple piano sound program. AM21

PicBase A program that allows the user to organize and manage all IFF images and brushes stored on disk. Displays a miniature monochrome (8 or 16 level) image of each file, with information such as the full pathname, the

creation date, file size, image size and depth, display mode, and filenote. The images are displayed four at a time and can be scrolled in realtime, manually or automatically sorted, presented as a slideshow, and more. Version 0.36, shareware, binary only. Author: Mike Berro FF527

PickPacket PickPacket gives you a visual display of the DosPacket structures that are sent to handlers, and lets you see the results. You can actually perform handler operations such as open files, read or write data, Examine or ExNext locks, and so forth, all by talking directly to the file system handler involved using PickPacket. V1.0, with source. Authors: John Toebes and Doug Walker FF227

PicPak A package of general purpose picture loading and manipulation functions including IFF ILBM loading ViewPort color control (including fades and color cycling) and frames. Will also load and display SHAM images. Version 1.3c includes source. Author: Paul Miller FF593

Pics Some miscellaneous pictures with a cartoon theme. Author: Bob McKain FF394

PicSaver A small utility that allows you cut rectangular portions of any screen and store them on disk as IFF ILBM files. Also allows easy saving of windows and entire screens to disk. This is version 1.1, an update to version 1.0 on disk 483. Includes source in assembler. Author: Preben Nielsen FF494, FF483

PicToANSI Converts a one bit plane 320x200 IFF picture to a file that displays the picture on any ANSI compatible terminal. Binary only, source available from author. Author: Patrick Evans FF448

PictSaver A small utility that allows you cut rectangular portions of any screen and store them on disk as IFF-ILBM files. Also allows easy saving of windows and entire screens to disk. This is version 2.4 an update to version 2.0 on disk 543. Binary only. Author: Preben Nielsen FF593, FF543

PictureEditor An 'object-oriented' paint program that allows you to create, modify, load, and save hierarchical structured picture objects. Version 1.12, shareware, binary only. Author: Hans W. Stremlau FF464

Pictures Miscellaneous pictures selected from dozens of pictures that have come my way since the last full art disk. Author: Rich Payne, Grace Rohlf, and others. FF45, FF11

Pictures: IFF pictures from past Amazing Computing issues. AC11

PigLatin Tired of the 'say' command? This one will translate and speak your input in pig latin! Author: Thomas Clement FF18

pigs Sound demonstration icon-driven part of a set on AMICUS 10 AM10

Pilot An implementation of the PILOT language for the Amiga, including a demo done for the National Park Service. PILOT is a limited use language for use in educational and computer based instruction programs. Binary only with Beta test kit available from authors. Author: Terry LaGrone FF150

PinballConstSet.pic. A screen from Pinball Construction Set in an IFF picture. AM6

pinwheel One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. It is not certain whether which of the two early basics this program used. FF13

pipe organ Sound demonstration icon-driven part of a set on AMICUS 10 AM10

PipeDevice A working 'pipe' device, which allows the standard output of one process to be fed to the standard input of another process, with both processes running concurrently. Author: Matt Dillon FF55

PipeHandler An AmigaDOS pipe device which supports OPEN, CLOSE, READ, WRITE, LOCK, EXAMINE, and EXNEXT. Thus you can have 'named pipes'. It also supports 'taps' on a pipe, to capture all data flowing through the pipe. Version 1.2, includes source. Author: Ed Puckett FF84

Pipeline A game like the commercial game 'Pipe dream' (Pipe mania). Needs a joystick. High scores are saved to disk. This is version 2.0, an update to version 1.0 on disk 358. Includes source in assembly language. Author: André Wichmann FF656, FF358

PKAZIP The PKWare ZIP tool for the Amiga. Provides functions to create, examine, extract, test, modify, display, and print files which are in the ZIP compressed format Uses a full Intuition interface with no CLI support. This is version 1.01, Binary. By PKWARE Inc, Amiga version by Dennis Hoffman FF318, FF311

Planetes A pair of programs to calculate the positions of the planets and the moon (as viewed from a specific point on the earth), for an arbitrary date and time. This is version 1.1, an up-date to version 1.0 on disk 321. Includes source. Author: Keith Brandt VIII, Jim Cobb, F. T. Mendenhall, Alan Paeth, Petri Launila, Bob Leivian. FF709, FF321

PlansDemo Demo version of a drawing program with user definable fonts over 32000 named lockable layers definable screen resolution hierarchical paths and grouping importing of HPGL plot files multiple simultaneously loaded drawings many print options fully programmable plotter support 38 mouse drawing modes over 22 numeric object creation modes 53 editing modes rulers crosshairs grid bezier curves and more. This is version 2.1 binary only. Author: Gary Hale FF633

Plasma Programs that generate very colorful Plasma Cloud Fractals. Plasma clouds are a special form of fractal which show very smooth color gradations. This is version X.x an update to version 1.1 on disk 285. Includes source. Author: Roger Uzun FF573, FF285

Freely Redistributable Software

PlaySound A tool to replay IFF-8SVX sounds using double-buffering while the sound file is being loaded from disk. Also serves as an iffparse.library and audio.device programming example. Re-quires Kickstart and Workbench 2.04 (or higher). Version 1.1, includes source in 'C'. Author: Olaf 'Olsen' Barthel FF684

Plop Short, simple, no-frills IFF reader program, and a sample picture made using a ray tracing algorithm. Author: Jim Kent FF35

Plot A 3-D function plotting program with provisions for coordinate translation on both axes, parametric equations, and standardized notation of the pow function (x^y — which now works as specified.). This is version 5.1, an update to version 4.1 on disk 175, with some enhancements and bug fixes. Binary only. Author: Terry Gintz FF389, FF175, FF49

Plot A package for making 2D and 3D plots conveniently. AG Baxter wrote the intuition interface program (Plot) and Tim Mooney wrote the MultiPlot and ThreeDPlot programs, which are called from Plot. This is version 1.2 and includes source to Plot. Author: AG Baxter, Tim Mooney FF231

Plot A shareware 3D graphing program written in AmigaBASIC, with some sample output plots. Source available from author. Author: George Trepal FF121

Plots A star plotting program. Short on documentation and user friendliness, but interesting. Includes source. By Darrin West FF85

PlotData2D Plots data onto a custom user defined screen and window, reading the plot and screen/window definitions, along with the X and Y data pairs, from a disk file. Supports linear, log-log, and semi-log axis plots. The data can be plotted with lines, symbols, or both. Includes numerous example plots. Version 1.0, includes source in Fortran. Author: Robert C. Singletary Jr. FF288

PlotLib Another function plotter library with different display options in 2D 3D or Niveau. Easy to use functions allow you to write your own plot program. Output functions for screen and HPGL plotter. Demo program included. Works on Amiga and MSDOS. Includes source in C. Author: Silvano Oesch FF602

Plotter A program to plot math functions. This is V3.98 an update to version 3.71 on disk 376. Needs mtool.library (supplied). Freeware binary only. Author: Ruediger Dreier FF573, FF376

PlotView A couple of programs. Plotview and Plot2Am, for viewing UNIX plot files. Also included are two sub-directories: Plot — a device independent plotting package for the Amiga, compatible with the UNIX plot subroutine package, and Plot2Tek — converts UNIX plot format files to Tektronix 410x terminal graphic commands. Source included. Author: Joel Swank FF165

Plplot A library of C functions useful for scientific plotting on the Amiga. The library is Lattice C compatible. Contour plotting, three dimensional plotting, axis redefinition, log-log plotting and multiple subpages are a few of Plplot's features. The plots can be displayed on a monitor or sent to a graphics file for subsequent printing. This is version 2.6. This version includes a greatly improved intuition interface, preferences support for hardcopy, several new device drivers, and the capability of adding additional device drivers easily. Includes source. Author: Tony Richardson FF340, FF222

PlusCR Companion program to StripCR, it reverses the procedure. PlusCR produces a file ready for use on systems which require both the CR and LF characters to mark the end of a line (such as those running MS-DOS for example, includes source in assembly. Author: Bill Nelson FF237

PLW Phone-Line-Watcher. For users of Hayes compatible modems. Monitors the serial port and records all incoming calls. Allows a remote user to login, receive and leave a message, and transfer files via Zmodem in either direction. Two level DOS access, disabled DOS requestors and more. This is version 3.0, an update to version 2.8 on disk 372. New features include the ability to define external programs as menu options that can be executed by the remote user. Shareware, binary only. Author: Christian Fries FF402, FF372, FF363

PM A tool that monitors the Amiga system's CPU usage using some hooks that are available in 2.04 EXEC. The program uses the high resolution EClock timer to get real time values for the amount of time the processor spends running tasks and the amount of time it spends between tasks (in task switch and in sleep). Version 37.8, binary only. Author: Michael Sinz FF677

pm A chart recorder performances indicator. AM11

Pmode Very simple command line utility to send escape sequences to the printer to change print styles. Specifically tested a NEC P6 Plus, but it should work with many printers. Included source should make it easy to add/modify escape sequences. Author: Dario de Judicibus FF392

Pogo Another of Eric's cute animations. This one has Pogo and crew trying to hold a conversation with the beautiful Miss Mam'a'selle. Author: Eric Schwartz FF423

Pointer Use the SID sleepy pointer in your programs. Includes C source, a sample program, and modules that you can plug in to your C programs. Author: Timm Martin FF430

pointerEd Pointer and sprite editor AmigaBASIC program. AM11

PointerLib A disk based shared library which provides programmers with easy access to custom pointers and a consistent user selected busy pointer. Includes source. Author: Luke Wood FF446

PointerX Spins the hands of any pointer that looks like the standard AmigaDOS 2.0 Workbench "busy" pointer (a clock). Will also work with any application that uses the same pointer. Includes source. Author: Steve Tibbett FF483

PointToPoint A board game where each player gets to alternately set one of his stones on the board until the last field is occupied. The goal of the game is to enclose as many stones of the opponent as possible. Version 1.1, shareware, binary only. Author: Manfred Kopp FF702

PokerDemo Demo version of some Solitaire card games from UnSane Creations. Includes Accordion, Calculation, Poker Solitaire, and SeaHaven Towers. Binary only. Author: Steve Francis FF403

PolarView A planet view in an IFF picture. AM6

Police Simple police siren sound. ABASIC program. AM1

Poly A polygon drawing demo using the Area Move, Area Draw, and Area End functions. Author: John Olsen FF52

Polydraw A drawing program written in ABASIC. Author: David Addison FF15

Polyfractals A fractal program written in ABASIC. Author: David Addison FF15

Polygon A moire type pattern generator but with color cycling. Author: TerryGintz FF49

PolyRoot Another Polynomial root-finder using the Newtonian algorithm. Nicely done in AmigaBASIC with good documentation file. Version 2.00. Author: Jon Giorgini FF164

PolyShellCon A centralized Shell Command interface with visible scrollable History and mouse access. Allows multiple shells to be controlled from a single command/history window. Commands can be re-executed with a mouse click. A group of commands for a project may be loaded into the history from a file for easy access. Compatible with both 1.3 and 2.0 AmigaDOS. ShareWare, binary only. Author: Pete Goodeve, FF504

PolySys An extended version of the 0L-system (string rewriting) described in The Science of Fractal Images (edited by Pietgen and Saupe). The basic algorithm has been expanded and modified extensively, and looping commands similar to those found in other Turtle graphics systems (Logo, etc) have been added. Support for three-dimensional drawing, with perspective, is also included. Version 1.0, binary only. Author: Terry Gintz FF389

Poor Man's Spreadsheet: A simple spreadsheet program that demonstrates manipulating arrays. Author: Gerry L. Penrose. AC10

PopArt Intuition based image data generator and animator. Includes source. Author: Philp FF374

PopCLI Provides a simple way of starting another CLI at any time without having to load workbench or exit whatever program you may be using. Also has a built in screen saver mode that automatically blanks the Amiga console screen when there has been no input for a specified period of time. Version III with source. Author: John Toebes FF84, FF40, FF35, AM15, AM12

PopColours Lets you change the Red/Green/Blue components of any color register, on any screen currently in the system. Uses a movable window with slider gadgets. Very well done. Version 1.0, Nov. 1986. Author: Chris Zamara and Nick Sullivan FF43

PopDir A small utility which 'pops open' to help you look at the contents of a particular directory on demand. Version 1.6 with source. Author: Jonathan Potter FF287, FF204

PopInfo A small utility which pops open to give you information about the status of your devices and memory. This is version 4.0, an update to version 3.0 on disk 242. Binary only. Author: Jonathan Potter FF412, FF242, FF223, FF204, FF172

PopLife A PopCLI type thingie that instead plays life all over your screen. Lots of bits and pieces from Tomas Rokicki's blitlab and John Toebes' PopCLI. Includes source. By Olaf Seibert FF111

PopMenu A set of functions for the setting up, drawing, and handling of pop-up menus that are affixed to windows. Clicking on the menu box area will open up the full menu, with the list of menu items inside. Source and a sample program included. Author: Paul Thomas Miller FF368

PopScreen A small hack to pop a hidden screen to the front from the CLI. This was written to allow the author to use VLTjr with other programs that also use custom screens. Source included. Author: Stephen Vermeulen. FF326

PopulousKeys Code words and options descriptions for all 495 words of Populous (TM Electronic Arts and Bullfrog Productions). All information was obtained by the author's excessive playing of Populous. Author: Kenneth Fuchs FF531

PopUpMenu A small program that makes it possible for you to use pop-up menus with any program that uses standard intuition menus. Version 4.3, an update to version 3.5 on disk 422. Includes source. Author: Martin Adrian FF667, FF422

PopUpMenu Example code implementing pop-up menus that are reasonably compatible with Intuition menus. Includes source. Author: Derek Zahn FF96

Porsche A Porsche in an IFF picture. AM6

Port2 Sample C program showing how to control a mouse connected to the second mouse/joystick port. Executable creates a second mouse pointer that is controlled by a mouse plugged into port 2. Version 1.0, includes source. Author: Olaf Barthel FF371

porter Portable archiver. Used to bundle text file up into a single file for transmission as a unit, or otherwise handling as

a single file. 'Portable' because the code itself is portable and because the archive format is very simple (uses ASCII headers to separate files). From Decus C distribution. Author: Martin Minow FF2

PortHandler A sample Port-Handler program that performs the functions of the standard Port-Handler. Shows what the BCPL environment looks like from the handler point of view. Author: John Toebes VIII FF20

Post An excellent PostScript interpreter for the Amiga which implements the full Adobe language. Supports type 1 and type 3 fonts, screen output, file output, and printer output. Requires Arp library V39+ and ConMan V1.3+ (only under AmigaDOS 1.3). This is version 1.7, an update to version 1.6 on disk 518. Includes source in C. Author: Adrian Aylward FF669, FF518, FF468, FF446, FF408

potgo.bmap one of the necessary links between AmigaBASIC and the system libraries. AM8

PowerLOGO A powerful and versatile dialect of the LOGO programming language. Includes all of the support for word and list processing program code processing local variables global variables free variables recursion tail recursion etc that you expect from LOGO. Also includes support for demons while loops menus screens windows window graphics turtle graphics reading and writing files optional inputs for procedures mutable lists etc. This is version 1.1 an update to version 1.0 on disk 377. Binary only. Author: Gary Teachout FF635, FF377

PowerPacker A shareware command and data cruncher, with a full intuition user interface. Executable files which are crunched are automatically decrunched upon execution, thus saving precious disk space on systems without hard disks. Version 2.3b, binary only. Author: Nico Francois FF253

PowerPlayer A very powerful, user friendly and system friendly module player. It can handle nearly all module-formats, can read powerpacked modules, and comes along with its own cruncher that uses the liblibrary written by Krekel/Barthel. Has a simple to use user interface and an ARexx port. Needs the powerpacker.library and the reqtools.library to run, both included in the package. This is version 3.0, an update to version 2.7 on disk 687. Freeware, binary only. Author: Stephan Fuhrmann FF704, FF687, FF647

PowerSnap A utility that allows you to use the mouse to mark characters anywhere on the screen, and then paste them somewhere else, such as in another CLI or in a string gadget. Checks what font is used in the window you snap from and will look for the position of the characters automatically. Recognizes all non proportional fonts of up to 24 pixels wide and of any height. Works with AmigaDOS 2.0 in both shell and WorkBench environments. This is version 2.0, an update to version 1.1 on disk 542. Binary only. Author: Nico Francois FF726, FF542, FF467

PowerSource A program for creating and editing intuition gadgets and menus. Previously known as GadgetED (disk 475). Includes a palette editor, generation of either C or assembly source, and binary saving for later loading and editing. This is version 3.0, includes source. Author: Jan van den Baard FF547

PowerVisor A powerful machine language debugger and system monitor designed for the serious Amiga programmer. PowerVisor supports all Amigas and all processors (including the 68040). There are two versions, one for AmigaDOS 2.0 and one for AmigaDOS 1.3 (or 1.2). Among many other things, PowerVisor supports symbols and ARexx (with 215 different ARexx commands). It is also very customizable. The AmigaDOS 2.0 version supports online help with 'AmigaGuide' and is installable with the 2.0 installer. This is version 1.20. Source for some examples is included. PowerVisor is shareware. Registered users can order the complete PowerVisor source. This is a two part distribution. Author: Jorrit Tyberghien FF734&735, FF638

PowerWindows PowerWindows aids in creation of custom windows, menus, and gadgets. It will write C or assembly source implementing these, for linking with your programs. Binary only. Author: Inovatronics Inc. FF71

PP Patches AmigaDOS and makes decrunching of powerpacked files completely transparent to any program attempting to read such files. This means that any program may work directly on powerpacked datafiles without any need to decrunch these first with PowerPacker. A must for Powerpacker fans. This is version 1.4 an update to version 1.3 on disk 542. Full source is included. Author: Michael Berg FF601, FF542, FF515

PPAnim An anim player for normal IFF ANIM opt 5 (DPaint III,...) files or ANIM files crunched with PowerPacker. The decrunching is done automatically as the file is read. Features many command line options, palette change during animation, full overscan PAL/NTSC support and yet it is only 7K. Compatible with AmigaDOS 2.0. Some new 2.0 features (Asl requester) supported. Version 1.0a, an update to version 1.0 on disk 414. Binary only. Author: Nico Francois FF542, FF414

PPData A small utility for crunching data files using Nico Francois' powerpacker.library. Requires Kickstart 2.0 or later. Includes source. Author: Martin W. Scott FF695

PPLib A shared library to make life easy for people who wish to write programs that support PowerPacker. Loading crunched files from C or assembly is made fast, short and easy. This is release 1.5, an update to version 1.4 on disk 623. Includes example source. Author: Nico Francois FF678, FF623, FF575, FF561, FF414, FF371

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

PPLoadSeg This program patches the loadseg routine to automatically recognize files crunched with PowerPacker. After running PPLoadSeg crunched libraries and devices are still recognized by AmigaDOS. You can even crunch fonts and use them as normally. Version 1.1 an update to version 1.0 on disk 542. Binary only. Author: Nico Francois FF569, FF542

PPMore A 'more' replacement program that reads normal ascii text files as well as files crunched with PowerPacker. The crunched files can result in considerable disk space savings. This is version 2.0 an update to version 1.8 on disk 542. Binary only. Author: Nico Francois FF561, FF542, FF371, FF334, FF302

PPrefs Preferable Preferences is a program designed to replace the standard preferences, that is shorter, more efficient, and easier to use. Binary only. Author: Jonathan Potter FF242

PPrint A printing utility, designed for all those who slowly but surely become frustrated with programmers who think that they can do a form feed better than their printer can. This one relies on the printer itself to do the formatting, and on the program to send the settings. Features include a full icon driven user interface, the ability to convert tabs to any size, and the ability to save a number of standard settings. Version 1.10, includes source. Author: Marc Jackisch FF487

PPShow A 'show' program for normal IFF ILBM files or ILBM files crunched with PowerPacker. The decrunching is done auto- matically as the file is read. Version 2.0 an update to version 1.2a on disk 542 binary only. Author: Nico Francois FF561, FF542, FF371, FF334

PPTYPE A "print" program that will print normal ascii files or files crunched with PowerPacker. Several nice features such as page headers and numbers, adjustable tab sizes, page info taken from preferences and more. Version 1.1a, update to version 1.1 on disk 371, binary only. Author: Nico Francois FF542, FF371

Pr A little utility to print listings in different formats. Similar to the UNIX 'pr' program. With source. By Samuel FF122, FF34, AM15

Practical Module-2 Buffered Disk I/O: Buffer file input and output to improve disk accessing speed. Author: Michal Todorovic. AC13

PrReader An all purpose reader that displays text, pictures, sounds, and animations, all of which may be uncompressed or compressed with a companion compression program (not included). Text can include embedded static or animated illustrations and sounds. Version 5.1, freeware, binary only. Author: Chas A. Wyndham FF543

Prep Version 2.1 of a Fortran preprocessor called 'prep', an alternative to rator. Prep has better macro facilities, a concise shorthand for array and vector statements, all the standard flow control constructs of forth, and is written in generic, portable C (I made no source changes). Includes source. By Roger Ove FF65

PrettyWindows Three different C routines to add various borders inside of windows. Includes source and a demo. Author: Thom Robertson FF399

PrFont Prints a sample of each font from the fonts: directory. Draws one line of each font on a custom hires screen which can be printed. This is version 1.4 an update to version 1.3 on disk 305. Binary only. Author: Joel Swank FF606, FF305

printm.c Sample printer interface code. C program. AM4
Print Small print utility designed to replace the 'copy <filename>:prt' command. Opens a window displaying the filename being printed, length, and a status bar showing percent completed. Also includes an abort gadget. V1.0, binary. By Luciano Bertato FF184

Print Utility: A homemade print utility, with some extra added features. Author: Brian Zupke AC9
print.support Printer support routines. Currently won't compile, missing a header file 'local.h'. Author: unknown FF5

Print1.2 Another CLI-based printing utility with several nice features including the ability to print in ASCII or HEX, with or without line numbers and a CTRL-C Trap. Includes source. Author: John F. Zacharias FF174

PrintDump A program that will allow you to view or print out the voice data in a Yamaha 32 voice bulk dump file. Allows you to choose any single voice to display or print, or it will display or print all the voices in the dump file. Includes source. Author: Chuck Brand FF647

Printer driver Text files for building your own printer drivers, including dospecial.c, eposndata.c, init.asm, printer.c, printer.link, printtag.asm, render.c, and wait.asm. AM5
printer Printer pre-release copy of the chapter on printer drivers, from RKM 1.1. AM4

printer Shows how to open and use a printer, does a screen dump of the workbench screen if there is a graphics-capable printer attached. Currently does not compile under Lattice C Ver3.02 and does not link under Lattice C Ver3.03. By Rob Peck 12/1/85 FF5

PrinterCTRL A printer interface program which allows you to send raw HEX and device driver commands to your parallel printer. Also has provisions for printing text files to the printer.device. Makes extensive use of the req.library functions. This is version 1.00, freeware, includes source. Author: Paul Miskovsky FF723

PrinterStealer A program similar in function to 'Cmd' that allows diversion of output destined for the printer to a file for

future output or debugging purposes. Binary only, source available from authors. Author: Alex Livshits and J-M. Forgeas FF95

PrintTip A text file instruction for sending escape sequences to your printer. AM9

PrintText Program to display ASCII text files on the screen with scrollbar, arrow gadgets, automatic word-wrap, a search function, speech, IFF picture loading, and online help. Version 1.2, binary only. Author: Opher Kahane FF90

PrintFiles A freely redistributable print utility to replace the standard workbench Printfiles command. Supports Arexx, application icon, and setting up a print list with unlimited number of entries. Requires OS 2.04. Includes two versions, V0.91e in English and V0.91d in German. This is an update to V0.9 on disk 632. Includes source. Author: Karlheinz Klingebail FF683, FF632

PrintHandler A custom PRT: driver which offers easy single sheet support as well as limited data spooling. Version 1.6, an almost entirely rewritten update to version 1.1 on FF282. Includes source in 'C'. Author: Olaf Barthel FF352, FF282

PrintImage A simple program that provides an easy way to print IFF ILBM images. Version 1.0, includes source. Author: Olaf 'Olsen' Barthel FF394

PrintIt A program to print IFF pictures on Epson compatible 9-pin printers. Prints in many resolutions, with many ways to convert color pics to black and white. Version 1.0, includes source in Modula-II. Author: Fridolf Siebert FF234

PrintPop A utility to enable the user to send some common control settings to the PRT: printer device. When installed, a left-amiga F1 sequence will pop up a small window with various options. Includes source. Author: Robbie Atkins FF108

PrintSpool A print-spooling program. Very useful for printing files in the background. Many command-line options. Version 1.0.0, includes source. Author: Francois Gagnon FF154

PrintSpool A shared library to easily add text or graphics print spooling to any C or assembly program. Binary only. Author: Jeff Glatt FF463

PrintSpool A small print spooling shared library that provides an easy way to print graphics and text for any application. It can print ascii text of any length or dump any part or all of a rastport. Takes care of opening the printer.device and manages its own resources. Version 0.1, binary only, with source code examples. Author: Jeff Glatt, Dissidents Software FF393

PrintSpooler EXECUTE-based print spool program. AM8
PrintStudio Very nice intuition based general purpose print utility that prints text with a variety of options. Prints several graphic formats with yet more options. Print any part of a picture, print screens and windows, save screens and windows as IFF files, modify color palettes, change printing parameters and lots more! This is version 1.25, an update to version 1.2 on disk 366. Shareware, binary only. Author: Andreas Krebs FF402, FF366

Prism An ANSI editor that allows animations and complete color control. It is used on many BBS's to create animated screens. Includes a configuration editor font control and variable playback speed. Version 1.4 includes source. Author: Syd Bolton Chris Timmerberg Colin Vernon FF581

PrivHndlr A privilege violation handler for the 68010 cpu. Like Decijel, but survives a reboot so you can use it with copy protected programs that run from boot. Version 3, includes source in assembly code. Author: John Veldhuis FF230

PrLabel A utility to print laser printer labels. Support 3x8, 2x8 and 2x7 A4 label sheets. The program may easily be modified for other formats. Also serves as a demonstration of using STSLib for gadgets and menus. Version 1.2, an update to version 1.1 on disk 599. Includes C source. Author: Andrew Martin, SciTech Software FF737, FF599

Proc Example program of how to create a full-fledged DOS process without needing to call LoadSeg first. Based on an idea presented at BADGE. Includes source. By Leo Schwab FF236

ProCalc A program that simulates an HP-11C programmable calculator. Lots of enhancements and bug fixes in Version 1.2, binary only, shareware. Author: Gotz Muller FF172, FF139

proctest Sample code to create a process, set up message ports, pass messages, etc. Sample slave code for create process test (littleproc.c) currently does not link under either Lattice C 3.02 or 3.03 (unresolved global variables not in libraries) By Rob Peck FF5

ProDrivers AmigaDOS 1.3 printer drivers for the IBM 4201 and 4202 series of printers. Version 1.0, binary only. Author: David White FF451

proff Another text formatting program. This one is significantly more powerful than any of the others previously distributed on these disks. FF9

ProffMacros Subset implementations of the Berkeley 'ms' and System V 'mm' macropackages, for the proff program. Author: Tony Andrews and George Walker FF46

Profiler A real time execution profiler for Manx 3.30E. Using this you can identify what sections of your program are using the most time, or being executed the most, and optimize as appropriate. I was able to double the speed of some programs by using this tool. Includes source. Author: Tomas Rokicki FF48

Programming In C on a Floppy System: Begin to develop programs in C with just one megabyte of RAM. Author: Paul Miller. AC11

ProgUtils Some miscellaneous programming utilities and examples. With source in assembly. By Jorrit Tyberghein FF302

ProjMot A Projectile Motion plotter. Plots the path of a projectile fired with a variable initial velocity and angle. Display can be scaled, and time can be accelerated. The program returns the distance traveled and the time it took. This is version 1.01, includes source. Author: Chris Hopps FF453

PropGadget Example code for using proportional gadgets, written in assembly code and C, that can be called from your own application. Includes source. Author: Jerry Trantow FF269, AM21

ProSuite This is the Amiga Programmers Suite Book 1.01. The suite provides example code of facilities that every programmer needs (such as FileIO Requester), provides examples of new facilities (such as XText and DoRequest), and provides a tutorial on how to program the Amiga. With source. By R.J. Mical FF107

prtbase.h Printer device definitions. C program. AM4

PrtDriver A printer driver for the Toshiba '3 in one' printer in its Qume (best) mode. Includes source in C and assembler. By Rico Mariani FF128

PrtDrivers A couple of new Printer Drivers. One for Digital Equipment's LN03+ laser printer, and one for Mannesmann Tally's MT420d dot matrix. Authors: DEC LN03 — Bernie Mentink MT420d — Sascha Wildner FF164

PrtDrvGen Program to automatically generate custom printer drivers. Version 2.2b, binary only, source available from author: Joergen Thomsen FF90, FF60

PrtDrvGen2.3 Latest version of a printer driver generator. AM22

PrtsPool A DOS handler, a print program, and a control program that implement a print spooling system. Like PRT:, the DOS handler waits for stuff to be sent to it to be printed. The print program does line numbering and page headers. The control program handles administrative functions. Binary only. By Daniel Barrens FF216

Ps A program to display process priorities and another program to set a process's priority to any arbitrary valid value. Very useful to provide finer control over your multitasking environment. Author: Dewi Williams FF26, AM11

PSGraph A graphing program with plot previews and encapsulated postscript output. Version 1.0, binary only. Author: Rick Golembiewski FF523

PsIntrp A postscript interpreter that reads postscript files and previews them on an Amiga screen. Interactive input and output takes place in a small window. The page to be show is composed behind the window in an interfaced screen with 16 colors. Can also take input from a file. With assembler source. By Greg Lee FF101

PSound SunRize Industries' sampled sound editor & recorder. AM15

PSUtils Some utilities for postscript and adobe fonts. **Resetadobe** (version 1.0) is a program to modify the AFM files of adobe fonts which do not appear to have the correct spacing after being generated by AFM2PFM. **Postsplit** (version 1.0) is a program to split a color PageStream postscript file into individual color/page files for multipass printing. PFM2AFM (version 1.0) generates AFM files for adobe fonts. T1Utils is a set of adobe font manipulation tools including a font disassembler. Author: I. Parker, D. Spencer, Ken Borgendale, Lee Hetherington FF732

PSX A public screen manager for AmigaDOS 2.0. Lets you open, manipulate, and close public screens, set the global public screen bits, and provides a good example of using GadTools and ReadArgs. Version 1.1, an update to version on disk 418. Includes source. Author: Steve Tibbett FF483, FF371

PtrAnim Program, includes lots of samples, a utility program and instructions on creating your own animations. Be sure to also read the 'Disclaimer' in the author's ReadMeFirst file. Binary only, shareware Author: Tim Kemp FF170

PublicManager Public screen tool which opens public screens which are freely configurable (depth, size, font, etc) and have their own menu (palette, quit, tools, etc). Includes two little tools to modify the public screen modes and the default public screen. Version 1.2, freeware, includes source in C and assembly. Author: Michael Watzl FF685

PublicService A screen clock intended for those whose day revolves around a series of breaks; this one counts down the minutes to each break and complains if you're at the Amiga outside working hours! All break times are contained in a small text file (example given). Times are expressed in words rather than numbers. Includes source. Author: Michael Warner FF592

PubScreens Two utilities to manipulate public screens. You can open and close them, or ask for information. PublicS is the workbench version of PubScreen. AmigaDOS 2.0 only. This is version 1.0, binary only. Author: Jorrit Tyberghein FF418

Purty Provides an easy way to change some common printer settings via a small window with several gadgets. Binary only. Author: Charles Tyson FF66

PushOver A neat little board strategy game, in AmigaBASIC. Push your pieces onto the board until you get five in a row in any direction. Includes source. Author: Russ Yost FF122

PUZZ Very nice implementation of the sliding-block-puzzle concept. Good graphics and the ability to create your own

Freely Redistributable Software

puzzles using an IFF ILBM file and a text file. Includes source and several sample puzzles. Version 1.0. Author: Martin Round FF362

Puzzle Simulation of a puzzle with moving square tiles. Executable only Author: Bill Boegelein FF32

PuzzlePro Create a puzzle from an IFF picture, which the user can then piece back together again. Written in AmigaBASIC. Version 1.0, binary only, shareware, source available from author. Author: Syd Bolton FF122

PW_Utility A shareware utility for ProWrite users, changes margin settings and font types. AM25

PWDemo Demo version 1.2 of the commercial product. FF71

PWKeys An input handler that allows you to manipulate windows and screens by pressing keys on the keyboard. It currently lets you perform 25 different functions. Features include mouse blanking, screen blanking, mouse acceleration, "sun mouse", mouse/keyboard locking, and an interactive program to define hotkeys and other settings. This is version 2.0, an update to version 1.0 on disk 483. Includes source in assembler. Author: Preben Nielsen FF494, FF483

Pyro A screen blanking program that goes beyond the normal blanking process. When there are no input events, pyro takes over and starts a little fireworks display in color. V1.1, binary only. Author: Steve Jacobs and Jim Boyd FF199

Pyth A program to draw the Tree of Pythagoras. Version 1.1, includes source. Author: Andreas Krebs FF238

Pz15 Computer version of those cheap plastic puzzles with 15 white tiles numbered 1 through 15 and an empty square in a 4 by 4 arrangement. This one is more challenging since you can't solve it by just prying out the pieces. With source. By Mike Hall FF191

QBase Quick-Base is a 'MailBase Management utility', that lets you define and maintain records of your family, friends, and other associates. Currently a maximum of 200 records per file. Binary only. Author: Kevin Harris FF98

QCD QuickCD is a program written in assembly to quickly change directories in the current CLISHELL with the mouse and a file requester. Ten often used directories can be saved to a config file and quickly selected. Any unused entries are used to temporarily store the directories you have recently visited and any of these can be easily and quickly selected or saved with the mouse or a function key. Requires AmigaDOS V2.0x. Version 1.03 binary only. Author: Nic Wilson FF626

QMan Mandelbrot generator written partially in assembly for speed. Includes source. Author: Steve Bonner FF130

QMouse A very small mouse accelerator (4K) written in assembly language, but with most of the features of its larger cousins. Not related to QMouse on disk 49. This is version 1.6, shareware, binary only. Author: Lyman Epp FF262, FF49

QMouse An unusually small and feature-packed "mouse utility". Was inspired by, but not derived from, the original QMouse by Lyman Epp. Features include automatic window activation (like WindX), top-line blanking for A3000/A2320 users, system- friendly mouse blanking, mouse acceleration/threshold, "Pop- CLI!", click-to-front/back, "SunMouse", "NoClick", "WildStar", Northgate key remapping, and more. Requires Kickstart 2.0, but is not a commodity. Only 3K. Version 2.20, an update to version 2.10 on disk 697. Public domain, assembly source included. Author: Dan Babcock FF731, FF697

qsrt.asm UNIX compatible qsrt() function, source and C test program. Assembler program. AM2

Q12 A cute program that gives the time the way many people actually do, i.e. 'it's nearly ten to five'. Includes source in assembly. By Charlie Gibb FF186

Quantizer FLCLQ color quantizer which converts 24-bit true color images into 256, or less, color images. Uses a fairly sophisticated algorithm, mixing median-cut, popularity, and a custom algorithm. Includes a version for Amiga's with a math coprocessor. Version 1.0, shareware, binary only. Author: Christophe Labouisse and Frederic Louquet FF416

Quattro Another Tetris like program. Has three levels of play difficulty, sound effects, a 43-color background, next stone preview, and joystick/numberpad control. Version 1.0, binary only, source available from author. Author: Karl-Erik Jess FF230

QueryAny Simple program for use in CLI scripts to query for yes/no decisions. Includes assembler source. By Mark Smith FF79

queryWB asks Yes or No from the user returns exit code. Source code and executable program. AM14

Questionart A program to create update and present multiple choice questionnaires. Version 1.07 shareware source available from author. Author: Erik Von Raspator FF582

Quick A utility program specifically targeted at hard drive users to eliminate the frustration of launching programs on the Amiga. It eliminates the need to open Workbench windows and/or remember and type in long pathnames to executables. Version 1.0, binary only. Author: Greg Gorby FF453

quick A quick disk-to-disk nibble copier. Executable program and documentation. AM12, AM1

QuickCopy Three versions of quickcopy, a nice little full diskcopier. Two of the versions are capable of making backups of "protected" Electronic Art's disks. By Dave Devenport FF35

quickEA Program copies Electronic Arts disks, removes protection. Executable program and documentation. AM12

QuickFix An IFF slideshow and cel animation program that takes full advantage of the Amiga's multitasking operating system, supports all the graphics modes, can run with internal timing or be triggered by an external source, caches images in memory to achieve rapid frame rate, etc. V 0.13, binary, shareware. By Jeff Kunzelman, Rodney Iwashina, Takeshi Suganuma FF106, AM24

QuickHelp With the QuickHelp utilities you can make your own help files like man in UNIX (it is not compatible however). AmigaDOS 2.0 only. Version 2.0, binary only. Author: Jorrit Tyberghin FF420, FF302

QuickReq An 'Ask utility' to replace the 'ask' command from AmigaDOS. QuickReq can load arguments from files thus making it possible to handle long questions and texts. Also supports optional line breaks in BodyText, an option to center text to window, DisplayBeep when requester is activated, setting your own FrontPen number, specifying requesters width and height and all kinds of overscan displays. First public release. Version 2.0, includes source. Author: Markus Aalto FF457

QuickTrans Freely redistributable replacement for mathtrans.library containing faster versions of all 17 functions with almost the same accuracy. Trigonometric functions are 2 to 2.5 times as fast. Logarithmic exponential and hyperbolic functions are about 3 times as fast. Version 1.0 binary only. Author: Martin Combs FF592

Quiz A simple Quiz game. Current quiz subjects include Bible, Indians, New England, Physics, and States. Binary only. Author: J. Dale Holt FF417

Quotes Quotes is a pseudo-random quote generator. It will scan a specified file of quotes, pick one at random, and display it. Great for startup-sequences. CLI-only. Version 1.0, includes source. Author: Adam Evans FF516

QView A very small file view program (only 3K) written in assembly language, but with most of the features of its larger cousins. V1.1, shareware, binary only. By Lyman Epp FF262

RadBoogle This demo, which won 7th place in the 1989 BADGE Killer Demo Contest, uses almost all features of the Amiga extensively, including the copper, blitter, sprite hardware, 68000 machine language, and preemptive prioritized multitasking. With source. By Dave Quick, Mark Riley, Tomas Rokicki FF269

RaiderGame Raider 3DX is a classic space strategy game for X-Specs 3D. Search for enemy on a 3D map of the galaxy. Warp transport to trouble spots and protect the Federation bases. Blast the enemy with your energy torpedoes. But watch your own energy reserves since you are the last hope of the galaxy. Digitized sound. Amazing 3D action. Requires X-Specs 3D glasses. Binary only. Author: Richard Horne FF544

RainBench Simple program which cycles the hardware color register to get an interesting effect on your workbench screen. Binary only. Author: Brendan Keilher FF90

RainBow Marauder-style rainbow generator. Installs a user copper list such that the background color is changed every few scan lines. Includes source. Author: John Hodgson FF58

RAMCopy A copy program designed for machines with 1 meg or more of RAM and only one disk drive. Allows you to copy a complete disk in only one pass. Author: Stephen Gunn FF165

RAMdisks Text file with tips on setting up your RAM disk. AM1

RAMSpeed Program to measure raw memory speed, comparing the internal to the external memory. By Perry Kivolowitz FF31

Random Random number generator in assembly. Much faster than versions using floating point. Can be used by either assembly or C programs. Author: Steve Beats at Commodore-Amiga FF20

Random Simple random number generator in C. Includes source. Author: Gene Toole(?) FF74

random-circles One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

RandSam Plays random soundsamples at random times, with random volume, random cycles, and a bit random period. It will definitely catch the attention of the unsuspecting Amiga user (particularly one that has the stereo turned up!) when a lion suddenly roars as they're typing away on their favorite word processor! User modifiable start-up configuration file. Include source and some sample sounds. Author: Steven Lagerweij FF363

RatMaze 3D rat maze game in AmigaBASIC. AM8

raw Example sample window I/O. C program. AM1

Rawio Example of how to set your standard input to what is commonly known as 'raw' and/or 'CBREAK' mode on UNIX systems. Includes source. Author: Chuck McManis FF85

RayDance Demo version of the RayDance raytracer. This is a fully functional version except that it requires clicking on a continuation prompt after every 15 minutes of rendering time and the total number of polygons and spheres in a scene is limited to approximately 1400. Includes both software and hardware floating point versions. Requires a minimum of 1Mb of ram. Version 1.0 binary only. Author: Charles Comstock FF585

RayShade Rayshade is a ray tracing program ported to the Amiga from UNIX. Rayshade's features include eleven types of primitives, composite objects; several types of light sources, texturing, bump mapping, antialiasing, linear

transformations, rendering of stereo pairs, rudimentary animation support, and more. Includes some example input files, original sources in C, and diffs for the Amiga. Version 4.0PL6, Amiga Release 0.5, an update to version 4.0PL6 Amiga Release 0.4 on disk 679. Author: Craig Kolb, Rod Bogart, Martin Hohl, et. al. FF707, FF679, FF596

RayTracePics Ray tracing pictures, some of which appeared on FF39, but now in IFF HAM format for MUCH faster loading and compatibility with existing IFF tools. Author: Dave Wecker FF44

RayTracer A simple ray tracing program. It is capable of depicting up to 150 balls and a plane that is covered with a tiling of any bit mapped picture. Binary only and sparse documentation. Author: Friedrich Knauss, Steve Williams, Jim Horn and Mark Reichert FF66

RCS The Revision Control System (RCS) manages multiple revisions of text files. RCS automates the storing, retrieval, logging, identification, and merging of revisions. RCS is useful for text that is revised frequently, for example programs, documentation, graphics, papers, form letters, etc. This is an update to RCS version 1.2 on disks 281 and 282, and includes only the files that have changed. Author: Walter Tichy. Amiga port by Raymond Brand and Rick Schaeffer. FF451, FF281&282

RDM A fast, small, efficient and easy to use DirUtility with UNIX-compress compatible packer and endless number of configurable buttons, as well as all the usual features. This is Version 0.99, the DEMO version of 1.0, which can be ordered from author. Shareware, binary only. Author: Reginald Lowack FF658

Reader A program to scan a word list to locate which words can be made from the letters given. Allows matching of words by length and by giving the letters known, i.e. m.t.h for the word MATCH. Great for word games and crosswords. Results output to screen and a RAM: based file. The word list is in ascii and so can be edited if desired. New words can be added and it could be used for different languages if required. Supplied with over 24,200 words (mostly English spellings). Version 1.0, includes source. Author: Gary Britain FF432

Readme One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

ReadmeMaster A nifty little database for finding those programs that you know exist somewhere (??? in the AmigaLibDisk library. Maintains a keyword dictionary of the Contents descriptions that allows searching by disk number, program title, author's name, or some other descriptive word. Currently supports disks 1-360, an update to the version on disk number 163. Binary only. Author: Harold Morash FF390, FF163

Reboot A program which reboots your Amiga by calling exec's Cold- Reboot() function. This is version 1.02. Includes source in C. Author: Stefan Sticht FF497

Recolor A fully configurable icon recoloring tool that can swap or shift the colors of selected icons and truncate the depth of the icon color map. Binary only. Author: Michael Sinz FF490

Record-Replay A program that records a sequence of mouse and keyboard events as they occur and stores them in a file. The file can be played back to cause the same sequence of events to occur again. Very useful for creating demonstrations of programs or documenting repeatable bugs. This is version 2.0, an update to the version on disk 95. Shareware, binary only. Author: Alex Livshits and J-M. Forgeas FF105, FF95

RecurDir A recursive directory program that is useful as an aid in ZOOing files in nested directories. Allows one to easily ZOO the complete contents of a disk. With source. By Stephen Vermeulen FF284

Redaktu A PostScript program which runs on PixelScript to edit other PostScript programs. Several examples and a detailed explanation are included. Author: John Starling FF454

ReDate Scans a disk and dates each directory according to the most recent item contained within (not including .info files). Ideal for use after a COPY ALL CLONE, where the directories are CREATED rather than copied and thus lose their date information. Includes source in assembler. Author: Jim Butterfield FF358

ReflexTest A game which tests your addition, subtraction, or multi- plication skills. The goal is to answer forty math questions in the shortest possible time. Binary only. Author: Jason Lowe FF713

Regex An Amiga shared library version of the GNU regular expression package from the Free Software Foundation. A regular expression is a concise method of describing a pattern of characters in a string. By use of special wildcards, almost any pattern can be described. A regular expression pattern can be used for searching strings in such programs as editors or other string handling programs. Version 1.0, includes source. Author: Edwin Hoogerbeets, FSF, Jim Mackraz FF248

Regexp A nearly-public-domain reimplementation of the V8 regexp(3) package. Gives C programs the ability to use egrep-style regular expressions, and does it in a much cleaner fashion than the analogous routines in SysV. With source. By Henry Spencer FF179

RegExpLib Shared library that implements regular expression pattern matching. Version 1.0, binary only. Author: Stephen Moehle FF444

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

regintes.c Region test program. C program. AM4

region Demonstrates how a drawing area can be split into linked rectangular regions. Draws a rectangle in a single playfield display, then draws 'Behind a Fence' several times behind an apparent fence in the rectangle. Only works under Lattice Ver3.03. Author: Rob Peck FF5

RemapIcon A utility to remap icons to be exchanged between Kickstart 2.0 and Kickstart 1.2/1.3 Workbench environments. The icon images are remapped to reflect the different colour palette used by the Workbench releases. Version 1.0, includes source. Author: Olaf Barthel FF372

RemapInfo An icon color remapping tool that swaps the colors black and white. The program runs on 1.3 but when run on 2.0 it supports the Applcon feature. It allows you to drag all icons you wish to remap on RemapInfo's Applcon to recolor them. Version 1.1 an update to version 1.0 on disk 542. Binary only. Author: Nico Francois FF623, FF542

REMCUR V1.00 Utility to remove CR's in files FF168 & 169

ReMLib Removes a specified library (if currently unused) or displays some information about all available libraries. Version 1.11, includes source in assembler. By Heiko Rath FF178, FF139

RemoteLogin A couple of programs which make possible remote access to your Amiga. One program checks the serial port for an incoming call, and starts a program when it is detected. The other is a password protection program which allows starting various programs based upon login id, thus providing some minimal security for your computer. With source. By Dave Kinzer FF247

ReOrg ReOrg is a fast disk optimizer that can be used for floppy disks and hard disks. Supports new Kickstart 2.04 features including hard and soft links and High-Density drives. In-cludes program versions in English and German for use with Kickstart 2.04 only. This is version 2.31, an update to ver- sion 2.3 on disk 699. Shareware, binary only. Author: Holger Kruse FF716, FF699, FF678

RepString Nice little CLI utility to replace any type of string in any type of file with another string of any type. V1.0, binary only, shareware. By Luciano Bertato FF180

Req An enhanced version of the interface to req.library for Attec C 5.0. Pragmas supplied and glues put in a library rather than in an object file. Includes source in asm. Version 1.1. Author: Pierre Carrette FF540

ReqAztec An enhanced version of the interface to req.library for Aztec C 5.0. Includes source in assembly. Author: Pierre Carrette. FF419

ReqChange A little program that patches the system requesters to use the similar requesters in ReqTools.library. It also patches the ARP requester and all requesters in Req.library. It is very flexible, allowing you to modify where the requester should appear, which of the libraries to patch, etc. Includes a pair of small utility programs, GetFile and ReqAsk, that can be used in scripts to put up file requesters or other requesters. Version 1.08, includes source. Author: Magnus Holmgren FF682

ReqLib A runtime, reentrant library designed to make it easier for programmers to use powerful, easy to use requesters, for communicating with users. Includes such functions as a color requester, file requester, message display requester and many functions to make the creation of gadgets for your own custom requesters easier. This is version 2.5, an update to version 1.2 on disk 400. Binary only. Author: Colin Fox and Bruce Dawson FF419, FF400

ReqLibary A Modula-2 interface to Colin Fox's and Bruce Dawson's 'req.library' v2.5. This is version 1.01. Includes source in Modula-2. Author: Jürgen Zimmermann FF563

ReqTools A standard Amiga shared runtime library which makes it a lot quicker and easier to build standard requesters into your programs. Designed with CBM's style guidelines in mind so that the resulting requesters have the look and feel of AmigaDOS 2.0. Version 1.0d an update to version 1.0b on disk 575. Includes source. Author: Nico Francois FF623, FF575, FF561

Request Opens the OS 2.0 autorequester from script files. Title, text, gadgets and publicscreen of the requester can be changed by commandline options. This is version 1.00. Includes source in C. Author: Stefan Sticht FF497

Requester A file name requester that looks like the one used in Deluxe Paint, and a sample program for using the requester. With source. By Kevin Clague, enhancements by Randy Finch FF84, FF34, AM9

requesters Sample program and documentation for building and using requesters. John worked REAL hard to dig out all the information in this one! Author: John Draper (aka 'crunch') FF1

ResAnalyzer An OS 2.04 compatible ResModules monitor. ResAnalyzer can show you all information related to Captures, KickMemPtr, KickTagPtr, KickChkSum and ResModules entries in the ExecBase structure. A great help for resident modules developers and for people who want to check if something (like a virus) is resident in memory. ResAnalyzer can detect ResModules OS 2.04 system flags. Version 2.2, binary only. Author: Silvio Umberto Zanzi FF678

Rescue A non-multitasking shoot'em up game with smooth scrolling in three directions, four different pieces of music, highscore list, cheat mode, etc. Automatically notices if started on an NTSC or PAL machine, and uses full PAL screen or NTSC overscan screen. Binary only, shareware. Author: Tobias Eckert FF690

ResetHandler Installs a handler in the keyboard.device reset handler list that is called when you press CTRL-Amiga-Amiga. It opens a window and counts down from 9 to 0 in ten seconds and then resets the machine. This gives the machine extra time to do vital things like validating disks and gives you time to reconsider the reboot. Version 1.0 includes source. Author: Stefan Becker FF572

Resident A resident startup module for Aztec C. Version 1.0, includes source. Author: Olaf 'Olsen' Barthel FF396

ReSourceDemo A demo version of ReSource, an interactive disassembler for the Amiga. This is a complete version except that the 'save' features have been disabled. This is version 3.06. Binary only. Author: Glen McDiarmid FF232, FF192

Retab Useful command-line 'tab-to-space' and 'space-to-tab' expansion utility. Several command-line options to specify size/settings and the ability to protect material enclosed by delimiters (quotes, brackets, carats, etc.) from expansion. Version 1.03, binary only. Author: Paul Klink FF389

ReturnCode Two Short programs (LogRC and GetRC) to allow the "Return Code" left by a previous program to be saved in a form suitable for further (script) testing. GetRC allows the Return Code to be set or viewed as desired. Assembly source included. Author: Jim Butterfield FF502

RevBut Another InputEvent hack, giving you a toggling right mouse button. V 1.0,with source. By Michael Balzer FF332

Revenge A fast-action game with horizontal scrolling in which you control a laser-spitting Camel while destroying hordes of weird enemies who are after your hump. Collect bonuses on the way to obtain more devastating weaponry. In 2-Player & CPU-Assist modes an Ancipital-creature joins the Camel to make a team. Stereo phased samples 42 levels in several zones. 512K-NTSC version. 1MEG and/or PAL versions avail- able upon registration. Shareware binary only. Author: YaK Llamasoft UK FF617

Reversi Plays the classical reversi game on an 8 x 8 square field. Version 2.0, an update to version 1.2 on disk 245. Includes source in assembly language. Author: Marc Fischlin FF305, FF245, FF38

Reversi Version of the well known game. Features an 'intelligent' computer opponent. Includes source in Modula II. Author: Robert Brandner FF549

RevHead REVHEAD is a program for generating info files for your existing sourcecodes/executables. The info data is stored in a separate file. Features KickWB 2.0 environment. Version 1.05. Freeware. Binary only. Author: Carsten Raufluf FF584

RexxArpLib A library which originally was supposed to be an ARexx interface to the ARP library. However, it has also become an interface to various Intuition functions, containing over 50 functions including a file requester, string/boolean requester, environment variable functions, simple message window, wildcard expander, etc. V2.3, an update to FF178. Binary only. Author: W.G.J. Langeveld FF227, FF178

RexxHostLib This is a shared library package to simplify the ARexx host creation/management procedure. Rexx-message parsing is also included making it possible to control ARexx from programs such as AmigaBASIC (can you imagine AmigaBASIC controlling AmigaTeX?). This is version 37.1, an update to version 36.14 on disk 403. This version has been updated for use with Kick- start 2.0. Includes source in 'C' and assembly language. Author: Olaf 'Olsen' Barthel FF682, FF403, FF355, FF325

RexxIntuition This is a ARexx function library that allows you to open windows/screens from an ARexx script, attach menus, gadgets, (file) requesters, load and save ILBM picture files, auto-requesters, print text and graphic dumps, and completely interact with the user in an intuition environment. Adds all of those Amiga features that ARexx lacks. Author: Jeff Glatt, Dissidents Software FF463, FF393

RexxLib A shared library that can be easily used by any C or assembly programmer to add an ARexx interface to his programs. Handles all of the messy details including message creation/deletion and error handling. Author: Jeff Glatt, Dissidents Software FF463, FF393

RexxMathLib A library which makes various high level math functions such as sin, tangent, log, etc, available in ARexx. V1.2 and 1.3, binary only. Author: W.G.J. Langeveld FF227

RexxPIPlot A library of C functions useful for scientific plotting on the Amiga. The library is Lattice C compatible. Contour plotting, three dimensional plotting, axis redefinition, log-log plotting and multiple subpages are a few of PIPlot's features. The plots can be displayed on a monitor or sent to a graphics file for subsequent printing. This is RexxPIPlot version 0.3, an update to PIplot version 1.00 on disk 222. New features include an ARexx interface, support for IFF output, support for PostScript output, support for Preferences, some new functions, bug fixes, and more. Includes source. Author: Tony Richardson, Samuel Paolucci, Glenn Lewis and Tomas Rokicki FF306

RexxRMF ARexx Record Management Functions library is an ARexx external function library which provides keyed file access using AVL trees. With this library one can index data files for fast search/retrieval of data records. The record management functions allow for variable length keys variable length records variable number of fields per record multiple indices on a single file duplicate or unique keys passing of record data directly to/from ARexx

variables etc. This is version 1.8 an update to version 0.5 on disk 559. Binary only. Author: Ronnie E. Kelly FF629, FF559

RexxView Monitors messages sent to the REXX port. Messages are described by task, action code and modifiers, and the contents of arg0 slot is displayed. CLI utility to monitor the REXX IPC hub for ARexx programmers and interfaces. Version 1.01, includes JForh source. Author: Martin C. Kees FF516

rgb One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

rgbttest One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

Rhodes piano Sound demonstration Icon-driven part of a set on AMICUS 10 AM10

RickParksArt A collection of artwork from one of the leading Amiga artists. Includes 'Bryce', 'Clipper', 'Einstein', 'Falconer', 'Lincoln', 'Lion', 'Mickey', 'Norman', and 'Stymie'. Superb hand drawn images with lots of detail. Author: Rick Parks FF426

Riff A little iff reader written in M2amiga Modula-2. Version 1.0, includes source. Author: Marcel Timmermans FF732

RingWar A classic arcade game of reflexes. The graphics are based on the vector style of the old arcade games such as Asteroids and Tempest. The goal of the game is to penetrate through the three rotating rings and hit the five pointed star in the ringship at the center of the rings while avoiding randomly appearing mines and the ringship firing back at you. Binary only. Author: Eric Bazan FF604

Ripples This animation is one of Allen Hastings' entries to the Badge Killer Demo Contest. Unlike most other animations, it shows a fixed object from a moving point of view, rather than a moving object from a fixed point of view. By Allen Hastings FF127

RistilNolla A Finnish game. The name means something like CrossZero, and is also called Go-Moku. Version 1.0, shareware, binary only. Author: Mika Pihlajamäki FF106

RKMCompanion A two disk set of material created by Commodore for use with the 1.3 revision of the Amiga ROM Kernel Reference Manual, Libraries and Devices, published by Addison-Wesley. Almost 300 files, including C source code examples and executables, have been packed into two 1harc archives, one for each disk of the two disk set. These examples are not public domain, but may be used and distributed under the conditions specified in the copyrights. Author: Commodore Business Machines, Inc. FF344

RKRM_Devices Part one of a four part distribution of complete source code and executables of all the examples in the third edition Amiga ROM Kernel Reference Manuals, published by Addison-Wesley. Part two is on this disk and parts three and four can be found on disk 742. Author: Commodore CATS FF741 & FF742

RKRM_Lib1(LB1-3) Part two of a four part distribution of complete source code and executables of all the examples in the third edition Amiga ROM Kernel Reference Manuals, published by Addison-Wesley. Part one is on this disk and parts three and four can be found on disk 742. Author: Commodore CATS FF741 & FF742

RMBShift A program that lets you use the right mousebutton (RMB) as a SHIFT-key. Useful when selecting multiple icons on the Workbench. Only uses 268 bytes of memory. This is version 2.0 an update to 1.0 on disk 547. However it is completely different from 1.0. Includes source in assembler. Author: Preben Nielsen FF555, FF547

RoadRoute A program that determines from a user modifiable data base the shortest and fastest routes between two cities. This is a German version of the distribution on disk 504 with 2641 German cities (towns hamlets etc) and 5555 connecting roads. Requires 1Mb. Binary only. Author: Jim Butterfield Gunter Kirrbach FF553, FF504, FF396, FF358, FF328, FF251

Robert Grey scale digitization of a startled young man, an IFF picture. AM7

Robot A picture of a robot arm grabbing a cylinder. AM12

Robot IFF picture of toy robot. AM7

Robotroff Another of Leo's cute little display hacks. This one has a definite attraction to pointers (don't want to spoil the surprise) Author: Leo Schwab FF59

Rocket Another interesting Workbench display hack. This one is really a game in disguise. It is the same as the one on FF82, but also includes source. Author: Peter daSilva FF85, FF82

Rocket Another program in the long tradition of screen hacks. This one zeroes in on your mouse pointer. Binary only. Author: Lars Clausen FF303

Rocky Another Boulderdash clone. This one multi-tasks and accepts keyboard or joystick inputs. Loads of game levels. This is version 1.0. Includes source in assembly. Author: Laurence Vanhelsuwe FF629

roff A 'roff' type text formatter, roughly following 'Software Tools' version. Somewhat upwardly compatible with UNIX 'nroff' command. Author Ken Yap FF3

RolandD110 A program to transfer sound samples between the Amiga and a Roland D-110. Version 1.0, binary only. Author: Dieter Bruns FF255

RolandS220 A program to transfer sound samples between the Amiga and a Roland S-220. This is version 2.0, an update to MIDIsort version 1.0 on disk 199. Includes several enhancements. Binary only. Author: Dieter Bruns FF255

Freely Redistributable Software

RollOn A Soko-Ban like shareware game, submitted by a level author. Includes both English and German versions, a third editor, and digitized sounds. Version 1.1, binary. By Tobias Eckert FF302

ROMWack Text files with tips on using ROMWack. AM1

ROR AmigaBASIC boggling graphics demo. AM8

ror One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

Rord One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

Roses A program that draws sine roses. Implements an algorithm given in the article 'A Rose is a Rose ...' by Peter M. Maurer in American Mathematical Monthly, Vol 94, No. 7, 1987, p 631. A sine rose is a graph of the polar equation $r = \sin(n \cdot d)$ for various values of n and d . By Carmen Artino FF345

ROT C version of Colin French's AmigaBASIC ROT program from Amazing Computing. FROT edits and displays polygons to create three dimensional objects. Up to 24 frames of animation can be created and displayed. E-D AM18

Rot Program which generates and displays 3D objects. Consists of two pieces, an object editor and an action editor. The object editor creates 3D objects and the action editor defines up to 24 3D views of an object (which can be quickly cycled to get an animation effect). Version 0.5, binary only. By C. French FF71

Rothello Reversi/Othello like game that features the option to shift complete rows or columns of the playfield. Play a human or computer opponent. Version 1.0 shareware binary only. Author: Michael Koepke and Rolf Herrmann FF600

Rounding Off Your Numbers: Programming routines to make rounding your numbers a little easier. Author: Sedgwick Simons AC9

RPN An emulation of an Hewlett-Packard pocket computer on your screen. Version 1.00, includes source (SAS-C). Author: Maurizio Loreti FF539

RPSC A reverse polish scientific calculator. RPSC is a programmable RPN calculator in the Hewlett-Packard tradition. It supports operations with real numbers, complex numbers, matrices, and 3-D vectors, as well as storage and recall of labeled variables. Data and programs may be saved, loaded, or written as ASCII text, to AmigaDOS files. V1.1, binary. By Gary Teachout FF250

RRamDisk Another recoverable ram disk. This one supports up to 32 units and can be autobooted. Unused sectors are deleted from memory. The ram disk can be formatted, copied to, or used just like a normal disk drive. Binary only. Author: Bob Dayley FF451

RLSLclock Yet another nice little clock utility that can sit around in your title bar. Lots of options. Version 1.3, binary only. Author: Roy Laufer FF67

RTCubes A little graphics demo that shows 16 3D cubes in a 3D space, all being translated, rotated, and drawn on the screen in real time. Binary only, takes over the machine, reboot to recover. Author: Ralph Russell FF67

RTracker A MOD player that is small, easy to use, highly configurable, follows CBM's style guide, supports automatic decompression of MODs, and more. Version 2.0, shareware, binary only. Author: Mike Manzano FF732

Rublik Another 3D Rubik's cube solver independently authored from the version on disk #285. Version 1.0, includes source. Author: Martin Round FF362

Rublik Translation to C of a Rubiks Cube solver program originally written in Basic by John Murphy. Includes versions to do an 'unwrapped' 2D solution, and a more visual 3D solution. Version 0.0, includes source. Author: Roger Uzun FF285, FF29

Ruler Ruler is a small tool used in the measurement and con- strainment of text. Originally conceived as a tool for insuring that filenames didn't exceed the Amiga's 30 character limit, it is nevertheless useful in any sit- uation when the number of characters in a line of text needs to be counted. Version 5.00, includes source. Author: Thad Floryan, Chad Netzer and Dave Schreiber FF496

Run68010 Allows you to run programs that use 68010-specific instructions on 68000-based machines. Uses self-modifying code. Simulates 68010-specific registers. Starts from both WorkBench and CLI. Includes source in assembly. Author: Kamran Karimi FF638

RunBack A very compact version of the popular utility for starting a CLI process in the background, without preventing the CLI window from closing. This version is pure and only 468 bytes long. Requires the NULL: device, which is included. Using NULL: makes it more flexible and robust than older RunBacks. Can optionally delay up to nine seconds after starting the command. Includes source in assembly. Author: Paul Kienitz FF429

RunBack Allows you to start a new CLI program and run it in the background, then closes the new CLI. This is version 6, an update to the version on disk 152 (the version on disk 214 appears to be on a different evolutionary path). This version compiles under Lattice with many optimizations enabled, and can be made resident. Includes source. Author: Rob Peck, Daniel Barrett, Greg Searle, Doug Keller FF240, FF214, FF152, FF65

RunBackGround Ancient history, but when I went looking for it on my disks, it was apparently something I missed. This program performs a function similar to that performed by

RunBack on FF66, but this one is in C rather than assembler. Includes source. Author: Rob Peck FF73

Running A classical maze and puzzle game. You run around in a maze and try to catch the ghosts or spiders. It is completely multitasking friendly and compatible with AmigaDOS 1.2/1.3 and 2.0. You can design your own levels. Binary only. Author: Jorrit Tyberghein FF418

RussianFonts Russian Fonts ranging from 13 points to 31 points. Author: Daniel Amor FF517

Rxgen An ARexx library that allows you to call any function of almost any Amiga library from an ARexx program. This is version 1.0, binary only. Author: Francois Rouaix FF459

Rxli An ARexx interface library that makes it easy for programs to implement a complete, robust ARexx interface with minimal effort. Version 1.0, includes source. Author: Don Meyer FF299

RxliShell A set of routines to form an additional layer between the programmer and ARexx. Rxli_shell sits on top of rxli on disk 299 and contains a few changes and bug fixes to the rxli routines. Using these routines adding ARexx support to a program becomes completely trivial. Version 1.0 includes C source. Author: Andrew Martin SciTech Software FF599

S220to8SVX Converts sound samples from a Roland S-220/S-100 to 8SVX IFF 8-bit samples. This is version 1.4, an update to version 1.0 on disk 286. New features include volume-adjust and start-endpoint setting. Includes source in assembler. Author: Dieter Bruns FF514, FF286

Sabotage Sort of an adventure game. ABasiC program. AM3

sabotage One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

SafeBoot Very handy intuition-based program to read and save custom bootblocks. The bootblock can then be later restored should the disk become virus-infected. Version 2.2, binary only. Author: Mark Lanoux FF175

SafeMalloc Ever have a program that corrupts its own memory? Well, this little gem can help you find the problem in a hurry. Acts as an interface between your program and the real malloc, checking for overrun, under run, and duplicate freeing of malloc'd space. Author: Bjorn Benson, modifications by Fred Fish FF27

saletalk One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

Sam Another IFF sound player with several command-line options, plus several samples. V1.0, binary. By Nic Wilson FF182

SAMP An IFF sampled sound format designed for professional music use. It can be used for 16-bit samples, multiple waveforms, etc. Includes a SAMP reader/writer shared library, interface routines, and programming examples. Includes a program to convert 8SVX to SAMP. By Dissidents Software FF348

Samp Documentation and interface library for an IFF FORM SAMP, 16-bit sampled sound file format. This format allows more than one waveform per octave, and the lengths of different waveforms do not have to be factors of 2. Includes a utility to convert 8SVX files to SAMP format. Version 1.0, binary only. Author: Jeff Glatt FF307

samplefont A sample font that produces clubs, hearts, spades, and diamonds as its four characters. Shows precisely what is contained in an Amiga font. Author: Unknown FF5

SampleScanner By-passes the Amiga Dos file system and scans a disk directly, block by block, for sound samples. Allows you to hear the disk as it is being scanned. If a sample is found, it can be saved to disk for editing, direct use, etc. Author: Steven Lagerweij FF363

SANA Release 2 of the Standard Amiga Network Architecture device driver specification. This is a specification for the device driver level only. Author: Raymond Brand, Martin Hunt, Perry Kivolowitz FF540

SANA The official Commodore developer information package for the SANA-II Network Device Drivers. Includes the SANA-II spec, readme files, SANA-II drivers for Commodore's A2065 (Ethernet) and A2060 (ARCNET) boards, docs and includes. More complete package than just the specification included on disk 654. Author: Commodore-Amiga Networking Group FF673, FF654

Sand This program has 'magnetic grains of sand' that follow the pointer wherever it goes. Cute. Binary only. Author: Eric Vaughan FF82, AM21

SandGlass A program to animate the original Workbench busy pointer. Only for Workbench/Kickstart up to version 1.3. Version 1.0, includes source. Author: Dirk Remmelt FF548

SASTools Various submissions from 'Sick Amiga Soft'. Includes some virus tools, some screen hacks, some small games, and miscellaneous utilities. Includes source in assembly and Modula-II. Author: Jorg Sixt FF338

SatTrack A satellite tracking program. Allows for selection of a data- base that can contain up to 300 satellites. Tracks satellites on a graphics display of the world. All graphics are IFF com- patible, allowing for loading of display to standard painting program. Allows for input of satellite information using either standard data format or by simple user input. All operations use standard windows and menus. SatTrack has a simulation mode that allows for predictions in the future. This is version 2.1A, demo copy, binary only. Author: Randy Stackhouse FF680

Saturn An IFF picture. AM6

Saucer Simple shoot-em-up game. ABasiC program. AM1

SaveILBM This program saves any screen as an IFF pic. Executable program and documentation. AM8, AM7

SaveW SaveW is the counterpart of SizeW. It saves the current win- dow coords to a file (if given) or to STDOUT. Includes some useful shell aliases. OS 2.xx only. Version 1.3, freeware, binary only. Author: Hans-Peter Guenther FF750

saxophone Sound demonstration icon-driven part of a set on AMICUS 10 AM10

Sb Structure browser, that displays system structures via pointers found in other structures. You start from IntuitionBase and go from there. Version 1.0, includes source. Author: Nick Sullivan and Chris Zamara FF69

SBackup Programmers utility to assist in maintaining old versions of source code. SBackup maintains 2-99 old versions in any location desired. Version 1.00e, binary only. Author: George Kerber FF432

SBall A game using the joystick to control a 'bouncing ball'. Binary only. Author: Hertzig Wolfgang and Meisner Christian FF481

SBProDemo A restricted use trial version of Superbase Professional 4 complete with sample application. The limitations are 35 records max per file, programs can be edited but not saved, and forms can be edited but not saved or printed. In every other respect this is identical to the release product. SBpro4 is compatible with SB4 Windows V1.21. Version 1.0, binary only. Author: Precision Software Limited. FF492

SBProlog V1.a Volume 1 of the 2 volume Stony Brook Prolog (SBP) distribution, version 2.3.2. This volume contains the executables and libraries. Volume 2, on FF 141, contains the C and Prolog source code. From the SB-Prolog System, Version 2.2 User Manual: 'SB-Prolog is a public-domain Prolog system for UNIX(tm) based systems originally developed at SUNY, Stony Brook. FF140

SBProlog V1.b The core of the system is an emulator, written in C for portability, of a Prolog virtual machine that is an extension of the Warren Abstract Machine. The remainder of the system, including the translator from Prolog to the virtual machine instructions, is written in Prolog.' FF140

SBProlog V1.c In addition to providing a compiler, SB-Prolog also offers advanced features such as dynamic loading, mixing of compiled and interpreted code, macros, extension tables, a debugging facility offering two levels of tracing, profiling tools, and other utilities. Authors: Logic Programming Group at SUNY, Stony Brook Amiga port by David Roch and Scott Evernden FF140

SBProlog Volume 2 of the 2 volume Stony Brook Prolog (SBP) distribution, version 2.3.2. This volume contains the C and Prolog source code. Volume 1, on FF 140 contains the executables and libraries. From the SB-Prolog System, Version 2.2 User Manual: 'SB-Prolog is a public-domain Prolog system for UNIX(tm) based systems originally developed at SUNY, Stony Brook. The core of the system is an emulator, written in C for portability, of a Prolog virtual machine that is an extension of the Warren Abstract Machine. The remainder of the system, including the translator from Prolog to the virtual machine instructions, is written in Prolog.' In addition to providing a compiler, SB-Prolog also offers advanced features such as dynamic loading, mixing of compiled and interpreted code, macros, extension tables, a debugging facility offering two levels of tracing, profiling tools, and other utilities. Authors: Logic Programming Group at SUNY, Stony Brook Amiga port by David Roch and Scott Evernden FF141

Sc Program which demonstrates generation of good looking pseudo-random scenery. Includes source in C (translated from Draco version on FF61). Author: Chris Gray FF87

Scales Sound demo plays scales, C program in C source code and executable program. AM3

scales Demonstrates use of the Audio functions in the ROM to produce four voice sounds. It uses a simple waveform (sawtooth) with no amplitude control (ie, envelope) or frequency variation (ie, vibrato), but these can be easily implemented. Also includes considerable documentation on audio device. By Steven A. Bennett FF6

Scan CLI utility to display the individual character contents of any file. Displays the ASCII and Hex values, count and percentage of total along with actual character (if displayable). Listing is displayed on a console window or optionally written to an output file. Possible uses would be to scan files for binary characters, relative character counts, matching numbers of special characters, determining LF/CR configurations, etc. Version 1.0, includes source. Author: Dan Fish, console routine by Jim Cooper FF464

Scan Program to scan file contents for matches to one or more specified patterns. Claimed to search hard drives twice as fast as the best search programs currently available, and ram drives five times faster than other programs. Can optionally scan the contents of files in LZH and LHA archives. Supports searching for multiple patterns simultaneously. Other features include extensive wildcard support, optional inverted pattern matching, recursive directory scanning, line search highlights of matching words with selectable color, and more. This is version 1.0. Includes source. Author: Walter Rothe FF670

ScanIFF Scans through an IFF file, identifying the elements. Faster than standard utility IFFCheck since it uses Seek, but does not do IFFCheck's detailed format checking. Intended

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

for use as a template from which programmers can code their specific application. For example, an expanded version has been used to extract instrument data from music files. Includes source in assembler. Author: Jim Butterfield FF358

Scanner Scanner makes commented C code of all intuition structures in memory. The structures will receive correct pointers towards each other. Scanner starts looking at IntuitionBase, and follows all pointers, storing them in memory. When finished, it writes all the structures to the standard output. Version 1.0, includes source. Author: Stefan Parmark FF218

Scanning the Screen: Part four in the fractals series. This article covers drawing to the screen. In AmigaBASIC and TrueBasic. Author: Paul Castonguay. AC7

SCAT V1.00 Utility to 'cat' binaries without blowing up the display FF168 & 169

Scat Another display hack, created from Le, AM180 Schwab's 'Ing' display hack. Binary only. Author: Stephen Pietrowicz FF81

SceneGenDemo Demo of a program called Scene Generator, that generates very realistic looking landscapes. This program is an enhanced, low cost commercial version, of the Scenery program included on disk 155. This is version 2.03, binary only. Author: Brett Casebolt FF299

Scenery A very nice assembly language random scenery generator. Generates very realistic looking landscapes. Includes Intuition interface and lots of menu options. Version 1.0, binary only. Author: Brett Casebolt FF155

Scheme 'Scheme' is a statically scoped and properly tail-recursive dialect of the Lisp programming language invented by Guy Lewis Steele Jr. and Gerald Jay Sussman.' Binary only. Amiga port by Ed Puckett FF149

Scheme2C A Scheme compiler which accepts the language defined in the essential portions of Revised Report on Algorithmic Language Scheme with minor constraints and some additions. The compiler produces C source files which are then compiled using the system's C compiler (Lattice C 5.10 on the Amiga) to produce conventional object and executable files. Because of the size of the distribution it has been split onto three disks as follows: source and documentation archives on 556 M68000 binary archive on 557 and M68020 binary archive on 558. This Amiga port was done by Mike Meyer based on the 28-Sep-90 version of the translator. Author: Digital Equipment Corporation FF556, FF557 & FF558

Schoonschip A pioneering algebraic manipulation program which has been used in particle physics and continuously developed since late 1963. Not as friendly as Mathematica or Maple with no graphics or intuition interface and not as much built in but still a general purpose algebraic manipulation language. Written in machine language to run fast and be memory efficient. Capable of handling large problems. Includes large and small workspace versions tutorial examples sample programs and a comprehensive manual. Version 5-Oct-91 binary only. Author: Martinus J. G. Veltman and David N. Williams FF568

ScienceDemos Some science demos. Sideréal is a tutorial program which introduces the user to the relationships between Julian and calendar dates and solar and sidereal times. J2000 is a utility program which converts stellar positions, proper motion, parallax and radial velocity from the standard epoch B1950 (FK4) to epoch J2000 (FK5). Galilean is a tutorial program which determines the position of the Galilean satellites relative to Jupiter. Programs courtesy of David Eagle at Science Software. FF27

SciSubr The Scientific Subroutine Package from DECUS, ported to the Amiga to run with Absoft Fortran. This is a valuable resource of mathematical and statistical source code for those doing Fortran work on the Amiga. Author: Unknown; ported to the Amiga by Glenn Everhart FF142

SCM Screen Color Modifier. A palette program that allows the changing/saving/loading of a screen's colors. Includes a separate loader program that can be used in batch files to set a screen's colors to predefined values after a program has been launched. Version 1.0, binary only. Author: Jean-Marc Nogier FF367

ScnSizer Sets the preferences data for increasing the window bounds, and takes effect immediately. Includes source. Author: Thad Floryan FF79

ScottDevice A mountable MicroForge SCSI driver. Supports one SCSI buss device with two hard disk units attached to it. Version 33.1, includes source. Author: Scott Turner FF84

SCRAM500 The first of a series of Public Domain 'KitWare' hardware projects for the Amiga. On this disk you will find the design for an 8Meg RAM and SCSI controller for the Amiga 500 (SCSI RAM for the 500 = SCRAM 500). You will also find an order form to obtain PCB, chips and whatever you need to build one. The SCRAM 500 is easy to build, cheap and should be useful to a lot of people. Included in this distribution is complete documentation on how to assemble a SCRAM 500, notes for Amiga 1000 owners, a description of the custom chips, design notes, troubleshooting guide, user's manual, bill of materials, 12 HPGL plot files for schematics and PCB layout, hard drive partitioning software, a mountable device driver, a ROMable driver, and more! Author: Norman Jackson FF698

Scrambler A simple program that will encode/decode a text file into illegible gibberish, which resembles executable code, to evade prying eyes. Version 0.01, Binary only. By Foster Hall FF148

Screen Saver: A quick remedy to prolong the life of your monitor. Author: Bryan Catley AC8

ScreenDump Dumps rastport of highest screen/window to printer. Author: Carolyn Schepner FF33, AM8

ScreenJaeger A screen capture program that works by scanning through memory, allowing you to grab screens from programs that don't multitask, and save them as IFF files. Features include an Intuition interface, multiple bitplanes, support of all Amiga display modes and resolutions, CHIP and FAST memory, overscan, and both NTSC and PAL. This is version 1.0, includes full C source. Author: Syd L. Bolton FF523

ScreenMod Allows you to modify most of the parameters of any screen structure in memory, including colors and viewmodes. Use-ful for PAL programs which open their screens low. Has a companion program to automate changes later on. This is version 1.0, includes source. Author: Syd Bolton FF493

ScreenSave A program to save a normal or HAM mode screen as an IFF file. Also creates an icon for the saved file. Author: Carolyn Schepner FF55

ScreenShare A library and support programs that enable applications to open up windows on other applications' custom screens. For example, your editor may want to open a window on your terminal emulator's screen so you can compose a message while still being able to see the contents of the terminal's screen. Both applications must cooperate for the screen sharing to work. This is version 1.21. Includes source for interface portions. Author: Willy Langeveld FF308, FF246

ScreenShift Screenshift is a small program that allows you to adjust the position of the screen on your display, just like the preferences function. Works from CLI or WorkBench. Includes source. Author: Anson Mah FF89

ScreenSnap ScreenSnap allows you to save and close screens of any appli- cation. It requires OS 2.04 and includes German documenta- tion. This is version 1.12, binary only. Author: Oliver Graf, T.O.M. Software Wuppertal FF688

ScreenX A program designed to make getting at screens easier, particularly screens that are lost behind other screens that don't give you depth gadgets. You can pop them to the front, push them to the back, save the screen to an IFF file, print it, and even try to close it. This is version 3.0, an update to version 2.1 on disk 158. Binary only. Author: Steve Tibbett FF418, FF158

ScreenZap A utility that forcibly removes screens and windows from your system. Useful to get rid of zombie screens or windows that have been left around by aborted or buggy programs. This is version 2.3 and includes source. By Lars Clausen FF303, FF157

Scrlmp Short for 'SCReen Image PRINTER'. A screen dump utility which can be run from the workbench or the CLI. Author: Perry Kivolowitz FF18, AM8

Script A script language that allows you to automate actions you would normally have to do manually. Script can do anything that you do manually, by either the mouse or keyboard, by using a set of commands that instruct Script to simulate specific mouse or keyboard actions. Also has an ARexx port, so it can be driven by ARexx allowing ARexx control over programs that do not have ARexx ports. Includes both a recorder to generate scripts and a player to execute them. This is version 1.20, binary only. FF288

ScrollDemo Demonstrates the text scrolling capabilities of AmigaBASIC. AM9

ScrollPI Creates and displays a 400 by 300 by 2 bit plane playfield on top of a 320 by 200, 2 plane deep playfield, as a demo of dual playfield display. Author: Carolyn Schepner FF35

Scrub A floppy drive cleaning program which automatically detects which drive has a cleaner diskette in it. Spins it for thirty seconds while moving the heads around. Pure. Includes source. Author: Paul Kienitz. FF429

SCSIMounter An interactive, fully automated partition mounter especially suited for removable media SCSI drives. SCSIMounter auto- matically scans the Rigid Disk Block of the drives and presents the user with a partition selector which allows the individual selection of the partitions to mount. Requires Kickstart 2.0. Binary only. Author: Martin A. Blatter FF532

SCSiPrefs A Preferences editor for the battery backed up memory in the Amiga 3000. This small program allows you to change the bits that control some parameters of the embedded SCSI host adaptor. Requires Kickstart 2.0. Binary only. Author: Martin A. Blatter FF532

SCSiUtil A CLI utility to issue commands to a SCSI disk using a spe- cific SCSI id number. Commands include inquiry, seek, start/ stop motor, read sector(s), read capacity, etc. Freeware, includes source. Author: Gary Duncan FF669

SCT A CLI-based utility (SetColorTable) for displaying and/or setting a screen's colors. You can save the colors of a screen to be restored later, or copy one screen's colors to another. Includes source. Author: aklevin FF151

ScudBuster A Scuds vs. Patriots missile game. This game is a combination of the old Missile Command Battleship and Stratego games rolled into one. Set up your strategy and launch missiles at your enemy while he launches missiles at you. Version 0.8 binary only. Author: Howard Dorch FF597

SculptTools Programs to create objects for use in Sculpt 4D. Includes Brush_4D to convert IFF brushes to objects

in full color with HAM and EHB support and wrap to various shapes (update to version on disk 361), Fractal_4d to create fractal mountains with various coloring from brush, checkers or based on altitude, and Spiral_4d to create a variety of objects based around tubes and helixes. Binary only. Author: Bruce Thomson FF430

Sdb Simple database program, originally released on a DECUS VAX SIGtape. Unknown author, Amiga port by Mic Kaczmarczik FF33

SDBackUp A hard disk backup utility. CLI interface only. Does file compression. Version 1.1, binary only. Author: Steve Drew FF128, AM26

SeaHaven Demo version of a solitaire type card game. The object of the game is to separate the deck into its four suits, each in an ordered stack from ace to king. Version 1.1, binary only. Author: Steve Francis FF260

SeaLance Game based on a Trident submarine simulator. You must use the weapons at your disposal to liberate the earth's cities from alien occupation. Binary only. Author: Jason Bauer FF462

Search Utility: A file search utility written in C. Author: Steven Kemp AC6

Sectorama A program designed to help Amiga users recover lost or damaged data from floppy or hard drives, or to repair a damaged volume. The author wrote this out of frustration with existing tools when he had multiple hard disk drive failures over the course of several months. This is version 1.1, an update to the version on disk 102. Binary only. Author: David Joiner FF108, FF102, AM24

Sed This is the GNU sed (stream editor) program, ported to the Amiga. Sed copies the named files, or the standard input, to its standard output, while performing certain editing operations specified in the command line script or in a scriptfile. Version 1.02, includes source. Author: Unknown, ported to Amiga by Edwin Hoogerbeets FF231, FF128

SeeHear A program to do a spectrogram of a sampled sound file. This is a graph with time on one axis, frequency on the other and the sound intensity at each point determining the pixel color. With source in C, including FFT routine. This is version 1.1. Author: Daniel T. Johnson FF335

Seeker A 'find file' type utility for AmigaDOS 2.0 with more features than most such programs. Intuition interface supports AmigaDOS and unix-like wildcards. Several operations can be performed on found files. Version 1.2 shareware binary only. Author: Donald Lloyd FF590

Selector A program that helps you assemble programs on a boot disk and start them in a user friendly way by putting up a window with gadgets to launch programs. Version 3.0, update to version 2.5 on disk 302. Binary only. Author: Nico Francois FF542, FF302

SendMorse Brush up on your morse code with this simple program that will read an input textfile and output the characters at an adjustable rate. Author: Joe Larson FF175

SendPacket General purpose subroutine to send AmigaDOS packets. Author: Phillip Lindsay FF35

SendPackets Updated versions of the ASendPacket and SendPacket examples from FF35. A SendPacket is an example program for sending multiple packets asynchronously to a DOS handler, for those interested in implementing programs with asynchronous AmigaDOS file I/O. SendPacket is a general purpose subroutine to send AmigaDOS packets. Includes source. Author: Phillip Lindsay FF66

SensoPro You try to remember and mimic the sound/color sequence played by the computer. Each time you get it right, another sound/color is added to the sequence. Great practice in case you ever find yourself in a 'Close Encounters of the Third Kind' experience. Binary only. Author: Peter Handel FF283

Sentinel A large ray-traced animation created with Turbo Silver SV, Deluxe Photolab, Deluxe Paint III, and the Director. It consists of approximately 60 to 70 frames of animation, rendered during a period of about three and a half weeks. This is Bradley Schenck's entry to the 1989 BADGE Killer Demo contest, and won first place in the contest. Because of its size, it has been split across two disks. The rest of the files are on disk 264. Requires 3Mb or more of memory to run. Author: Bradley Schenck FF263 & 264

serial Demonstrates access to the serial port. Requires an external terminal connected to the serial port. Author: Unknown FF5, AM5

serlscamp.c Example of serial port use. C program. AM4

serltest.c tests serial port commands. C program. AM4

SerLib A shared library providing easy access to any serial device. Allows both synchronous and asynchronous access to the port. With support code for Lattice, Manx and Oberon. Includes examples in both C and Oberon (with source) and docs in ASCII, DVI, and PostScript. Shareware. Author: Garry Glendown, Oberon-interface by Frank Schummert FF523

Set Replacement for the Manx 'set' command (to set or change environment variables) with several improvements Author: Tomas Rokicki FF31

Set400 A program to remap Kickstart V2.04 or greater from ROM into 32 Bit Ram on an Amiga equipped with a 68040 CPU, using the MMU, with optional parameters for greater compatibility between various 68040 boards and optional patch to stop drives from clicking. It can also load a different Kickstart than the one currently in ROM, manipulate both caches, and display information regarding some 68040 registers and modes. Version 1.15, an update to version 1.14 on disk 628. Includes source code in assembly. Author: Nic Wilson FF642, FF628, FF619

Freely Redistributable Software

SetAlternate Merge the images from two icons to produce one icon with a primary image, and a possibly completely different image to display when selected. By John Toebes VIII FF12, AM8

SetBatt A tool to set the configuration information saved in the nonvolatile ram of the A3000 clock chip. Allows you to adjust the SCSI select timeout and other system settings. Includes source in 'C' and assembly language. AmigaOS 2.x required. Author: Olaf 'Olsen' Barthel FF535

SetCCOPTS Lets you easily deal with the MANX 'CCOPTS' environment variable. You can store settings to disk. Has a complete intuition interface. This is version 1.00, binary only. Author: Stephan Flother FF515

SetClock A utility to set or read the hardware clock on a Spirit Technology memory expansion board. Works in a manner similar to the SetClock utility which is supplied by Commodore with Amigas that have hardware clocks as standard equipment. Includes source in PCQPascal and assembler. Author: Willi Kusche FF390

SetColors A Palette replacement program that does a lot more in only 3K. Can save and load color files, and update preferences. Update to version on disk 419, with bug fix. Includes source in C. Author: Pierre Carrette FF540, FF419

SetCPU A program designed to allow the user to detect and modify various parameters related to 32 bit CPUs. Includes commands to enable or disable the text/data caches, switch on or off the '030 burst cache line fill request, use the MMU to run a ROM image from 32-bit memory, and to report various parameters when called from a script. This is version 1.60, an update to version 1.5 on disk 223. Includes source. Author: Dave Haynie FF400, FF223, FF187

SetFont Allows you to change the system font with various command-line options. Cleans up all known bugs in FF75. V2.5, includes source in C++. By Dave Haynie FF182, FF75, FF41

setjmp.asm setjmp() code for Lattice 3.02. in Assembler. AM2

SetKey Keypmap editor, version 1.0 demo. Version without save function disabled is \$25. Binary only. Author: Charles Carter (CodeWorks)Vpg Video Pattern Generator. Creates displays useful for adjusting monitors and setting up live shots with center cross hair, frame, dots, H lines, V lines and an adjustable rectangle. Version 1.0. Author: Mike Berro FF70, AM18

setlace Program to toggle interface mode on and off. When used with a black background, and amber or green characters, produces a nice CLI environment. By Bob Pariseau FF9, AM24, AM4, AM1

SetMouse2 Program to set the mouse port to either the left port or right port. Author: Robert Burns at Commodore-Amiga FF20

SetNoClick Very simple program to set the NOCLICK flag in the public section of a trackdisk unit. Only works with version 36 and up of trackdisk.device. Includes source. Author: Marc Boucher FF392

SetPALorNTSC A couple of utility programs for testing the suitability of a developed program in either the PAL or NTSC environments. With source and a sample program. By Peter Kittel FF162

setparallel Allows the CLI user to dynamically change any particular parallel port parameter. Author: Keith Stobie and Tom Pohor FF6, AM4

SetPrefs A CLI command which activates a system-configuration. Useful when different prefs are created (i.e. for the printer) and you don't want to continually change your existing system configuration. Version 1.0, includes source in assembly. Author: Michael Wilkes FF742

SetPrefs Allows you to build a whole library of preference settings and instantly switch back and forth between them. Affects all preference settings not just the colors. Very useful for machines with multiple users or multiple external devices. Includes Amiga's default and various sample preference settings. Binary only. Author: Martin Hippele FF157, AM18

SetRamsey A program that allows you to test the current settings of the RAMSEY ram controller chip on an Amiga 3000 under Kickstart 1.3 or 2.0 and change them if you wish. Useful for hardware debugging to control static column mode burst mode or change the refresh rate. Version 1.50 update to version 1.02 on disk 423. Binary only. Author: Nic Wilson. FF567, FF423

SetSerial.c Set the attributes (parity, data bits) of the serial port. C program. AM4

Settime Set the system time from the internal hardware clock. Written to be very small and fast. Also includes versions that can be installed as boot blocks. Version 0.9, includes source in assembly. Author: Andreas Ackermann FF718

SetWindow C program makes windows for a CLI program to run under Workbench In source code and as an executable. AM8

SF2 File search utility. Default searching starts from the root directory of the specified device and descends down into its subdirectories. Searching includes looking into archive files generated by various compression utilities. Archive files ending with a .ARC, .LHZ, .ZIP and .ZOO are currently supported. Lots of command line options. Requires ARP 1.3 (rev. 39.1). Version 2.0, binary only, shareware. Author: Andrea Suatoni FF400

SFCoder A program that allows you to encrypt and decrypt files by using a password. Uses complex routines to

assure the security of your data. Requires OS 2.0 to run. Version 3.2, an update to version 3.0 on disk 687. Freeware, binary only. Author: Stephan Fuhrmann FF704, FF687

SGD This program makes it possible to delete games, that are saved by any of the existing Sierra adventures (e.g. Leisure suit Larry). The program has a LEARN-option for including new adventures. Version 1.0, binary only. Author: Maico Ditzel FF488

Sh Another version of the 'Sh' utility to unshar shell archives. Apparently corrects some problems encountered by similar programs. Until we can get everybody using some sort of 'standard', perhaps if we collect enough of these utilities, we will eventually find one that works with the particular archive we're trying to unshar! Includes source. Author: Jim Guilford FF174

shades One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

ShadowMaker Demo version of an Intuition based Font shadow generator. In seconds you can convert your favorite fonts into color fonts with professional video shadows built right in. The only restriction for this demo is that the final font height at SAVE times must be less than 40 pixels in height. Version 1.5, an update to version on disk 428. Binary only. Author: Stephen Lebans FF460, FF428

ShadowMaster A modular screen saver system for AmigaDOS 2.0. It allows you to choose a saver module to be used at blank time and to build utility modules that may (or may not) choose the actual saver. Version 37.7 includes partial source. Author: Mike Meyer FF597

ShangaiDemo Demo version of the Activision game 'Shanghai'. Submitted directly by Activision for inclusion in the library. FF55

Shapes Simple color shape designer. ABasiC program. AM1

shapes One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

Shar Two programs to pack and unpack shell archives on the Amiga. Shell archives are the traditional Usenet method of bundling multiple text files for posting as a unit or for sending via electronic mail. With source in C. By Fabbian G. Dufee FF92, FF28

Shared Libraries 'C': C source and executable code that shows the use of shared libraries. Author: John Baez AC2

SharedLib Working example of how to build a shared library. Includes source. Author: James Synge FF79

SharpFont is an 8 pixel non-proportional font. FF105

Shazam A picture viewer for Dynamic HiRes images created with Macro Paint, the 4096 color high resolution paint program from Lake Forest Logic. Version 1.1, includes two sample Dynamic HiRes images and source for display program. Author: Lake Forest Logic FF449

SHELL V2.10 Added environment variable support and more. Use ConMan if you want command line editing, I do (it should not be a function of the shell and isn't in mine). FF168 & 169

shell A simple csh style shell with history and some other goodies. Still needs some polishing and enhancement, but it quite nice as it. Thanks Matt!!! We've really needed something like this for a long time. Now if you would just do a ksh version instead... Author: Matt Dillon FF14, AM2

Shell2Front A simple, small and pure utility to be launched by a hotkey. It brings to the front, the first shell window it finds, including its screen. Version 0.12, binary only. Author: Gérard Cornu FF741

ShellTimer A well behaved shell based stopwatch program. Being shell based the timer can be controlled from AmigaDOS scripts from Arexx macros from makefiles or interactively. Requires AmigaDOS 2.04. This is version 1.0. Includes source. Author: John Dindwall FF638

ShellTools Four small useful programs. PIPE provides command line pipes, HISTORY allows the history to be loaded, saved, and listed, FOREACH is a fancy loop and variable expansion command, and RECORDER saves all console input and output in a file. Binary only. Author: Andy Finkel FF673

Shiftit A small game, for installation on the workbench. Useful if you must wait for the compiler or something else. Binary only. Author: Robert Brandner FF664

Shm A simple graphics demo which approximately simulates the motion of two interacting pendulums. Includes source. Author: Chris Ediss FF97

ShortCut A utility that collects keystroke sequences and allows you to replace them with a single key stroke. Binary only. Author: Opher Kahane FF90

Show A nice, very small slideshow type program, version 2.1, binary only. Author: Andy Rachmat FF80

Show A very versatile program to display IFF ILBM files. Features realtime unpacking scroll, smart analysis of any IFF file, total control over display modes, simple slideshow processing, pattern matching, and a dozen other options. Only 9K. Version 2.0, binary only. Author: Sebastiano Vigna FF323

Show_PrintII Views and prints IFF pictures, including larger than screen. AM22

showbig Executable program which will view hi-res pics in low-res superblitmap. Documentation included. AM12

ShowBiz A fun animation with mice, a dancing alligator, a sheep on a trampoline, and more. Includes source in 'director format'. Author: Robert Coons FF261

ShowDisk A useful program that graphically shows the map of sectors used on floppy drives by one or more files. The mapping is color coded so you can identify what sectors are used by the various directories and files. Includes source in assembly language. Author: Bernhard Meisner FF269

ShowGadgets A simple utility to view all gadgets in a window. Includes source. Author: Jorrit Tybergheijn FF420

ShowGuru Recognizes 168 different guru numbers and translates them to 'human understandable form'. Can also print the result. Version 2.1.b shareware binary only. Author: Thomas Carstens FF562

ShowHAM Program to display HAM (Hold And Modify) mode images from the CLI environment. Executable only. FF32, AM7

ShowI A CLI tool which displays all given icons in the original OS 2.0 look. It opens a little window displaying the icon where you can select and deselect it. By pressing 'n' the next one is displayed. This is version 1.9. FreeWare, binary only. Author: Hans-Peter Guenther FF741

ShowILBM: A program that displays lo-res, hi-res, interlace and HAM IFF pictures. Author: Russell Wallace ACS, AM7

ShowLink Tool to list hardlinks. Also tells which file or directory the link points at. Version 1.1, includes source in Oberon. Author: Christoph Teuber FF683

ShowPrint A full-feature IFF picture file screen dump utility. Can display and print all sizes of pictures including those larger than the screen. Allows adjustment of printer output in three modes: ASPECT, FULL, and CUSTOM output. Print vertically or horizontally, in B&W, grey scale, or color, etc. Binary only. Author: Brian Conrad FF90, AM16

ShowPt CLI program changes your pointer to a given pointer. AM26

Shrink A new archiver that uses dynamic arithmetic encoding with a dictionary size from 1-64Kb. Slower than other archivers, but seems to get better compression ratios. Another interesting feature is that it uses a new IFF format for it's archive files. Version 1.1, binary only. Author: Matthias Meixner FF699

Shuffle A basic screen shuffler. Re-defines the key combination Left-Amiga-M to push the FRONT screen to the back, instead of pushing the Workbench screen to the back. Includes source. Author: Rob Eisenhuth FF229

shuttle One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13, AM8, AM1

ShuttleCock Yet another animation from Eric Schwartz. Eric wanted to see if he could still do an animation that required less than 1 MB to run. Released May 1991. Author: Eric Schwartz FF504

ShuttlePatch A shuttle mission patch in an IFF picture. AM6

SID A very comprehensive directory utility for the Amiga that supports at least a couple of dozen different commands for operating on files. Version 2.0, an update to version 1.08 on disk 338. Binary only. Author: Timm Martin FF651, FF338

sign. This is an updated version of the program released on FF12, and now includes full source. Author: Barry Whitebook © Commodore-Amiga FF14

Signal Two programs designed to make it easy to write shell scripts that must be synchronized with the operation of another, in order to avoid disk thrashing for example. Includes source. Author: Davide Carvone FF500

SignFont A keypad and font that will allow the user to be able to type in American Sign Language, provided that one knows the font. Author: Glyn Gowing FF211

SilIcon A smart input line interpreter that provides a separate command window with full editing and recall of previous commands. Actual name is 'Sil(Con:)'. Binary only. By Pete Goodeve FF102

SilIconSec A bowling league statistics generator. Teams are ranked by win/loss record & total pins. Tracks team and individual statistics. Absent and 'blind' bowlers floating and team subs easily entered. ABC/WIBC award lists recap forms simple newsletter article and other options can be generated each week if you want them. A address list phone list mailing labels and end-of-season report meeting ABC/WIBC requirements may be generated any time. Online help with search may be edited by the user. Runs from the Workbench or CLI. One meg required. Version 1.51 binary only. Author: Allen Maroney FF626

Sim A simulator for register-transfer nets, which are used to describe hardware systems. This version also provides a compiler to define new devices in addition to Sim's internal devices. V4.2, an update to FF229. Binary only. By Gotz Muller FF291, FF229

SimCPM A CPM simulator for the Amiga. Simulates an 8080 along with H19 terminal emulation. Includes source. This is V2.3, an update to FF109. By Jim Cathey; Amiga port by Charlie Gibbs and Willi Kusche FF186, FF109

SimGen This program will add a 2 or 4 color picture to your WorkBench screen. If the picture is digitized, it will look much like a genlock, hence the name SimGen (Simulated Genlock). Binary only. Author: Gregg Tavarez FF243

SimpleReq An example of a custom requester from Modula-2. AM11

SimpleRexx A set of routines that handle the low level ARexx work for you in such a way as to have your application work with or without ARexx on the target

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

system. The goal of SimpleRexx is to make adding at least the minimum level of ARexx support to an application a trivial task. Includes source. Author: Michael Sinz FF539

SimSmart A general purpose utility that prints the program source code of almost any language, so that (for example) the keywords are emboldened and underlined, and the comments are italicized. These features are adjustable by the user, to suit individual taste. Tabbing also is adjustable, to harmonize with the nesting depth of a particular program. Output may be either on the printer, the screen, or to another file. SimSmart may easily be extended by the user to deal with extra languages. Version 2.10, shareware, binary only. Author: David Simon FF528

singlePlayfield Creates and displays a 320 by 200 by 2 bit plane single playfield display. Completely covers Intuition's display, but gives the system back at exit. Author: Rob Peck FF5

singplay.c Single playfield example. C program. AM4

SIOD A small scheme interpreter (Scheme In One Defun) which can be used for calculations or included as a command interpreter or extension/macro language in other applications. This is version 2.4. Includes source. Author: George Carrette FF525

Sit An update to the Set Icon Type program from FF 107. Version 1.10, includes source. Author: Stephen Vermeulen FF137

sitar Sound demonstration icon-driven part of a set on AMICUS 10 AM10

Size CLI program shows the size of a given set of files. Executable program and documentation. AM19

SizeChecker Size checker uses a list of possible sizes of a file to check for unexpected changes in the size of those files. For example, it can be used to spot a link virus or to point out changes in the configuration of your system. With the appropriate comments added to your size list, you can check to see what version of the files you are using (1.2, 1.3, 1.4, ARP, etc). Version 1.0, binary only. Author: Roger Fischlin FF244

Sizer A small and pure shell utility giving the size in bytes, blocks, and the total size occupied by a directory, file or device. Accepts multiple arguments. Version 0.20, binary only. Author: Gérard Cornu FF741, FF699

SizeW SizeW is a tool that lets you change the size and the place of the currently active window. You can specify coords from commandline or optionally from a file. This is a companion to SaveW. Includes some examples in the docfile. OS 2.xx only. Version 1.5, freeware, binary only. Author: Hans-Peter Guenther FF750

Sizzlers A series of graphics demo programs. Version 1.7.0, binary only. Author: Greg Epley FF90, FF50, AM15

Skel A skeleton workbench application that makes writing workbench programs easier. Provides routines for main, initialization and termination, gadget and menu handling, argument processing, help window, about requester, etc. Version 1, includes source. Author: Joel Swank FF304

sketchpad One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

Skew Skeleton Writer is a tool for generating C code for various Intuition based applications. You click the mouse and the code gets written. Similar to PowerSource and GadToolsBox, but with slightly different functionality. V1.2, update to V0.85 on FF658. Includes source. Author: Piotr Obminski FF746, FF658

SkewB Rubik cube demo in hi-res colors, C program in C source code and executable. AM3

skewb Not quite sure what this is supposed to be, it was downloaded from a BBS with no documentation. C'mon folks, at least put a three line description at the start of your programs! Author: Raymond S. Brand FF9

Skinny C Bob Riemersma's example for making small C programs. Source code, executable program, and documentation. AM19

SKsh A ksh like shell for the Amiga. Some of its features include command substitution, shell functions, aliases, local variables, emacs and vi style command line editing, I/O redirection, pipes, UNIX style wildcards, a large variety of commands, and coexistence with scripts from other shells. Well documented. Version 2.0, an update to version 1.7 on disk 489. New features include real pipes, AmigaDos 2.04 support, enhanced ARexx handling, and more. Binary only. Requires AmigaDos 2.04. Author: Steve Koren FF672, FF489, FF381, FF370, FF342, FF309, FF291

skysetserial Allows the CLI user to dynamically change any particular serial port parameter. Author: Keith Stobie and Tom Pohorsky FF8

SlavicFonts A whole bunch of new fonts from Robin LaPasha. Version 1.0. Author: Robin LaPasha FF202

Slicer A program for creating abstract art based on mathematical functions such as the Mandelbrot set Julia sets and related abstractions (chaotic dynamical systems). Features include fast fixed or floating point arithmetic many different functions many computation options many coloring and render- ing options batch mode focus multi pass zoom in zoom out pan and four dimensional navigation. The produced pictures can be thought of as cross sections or 'slices' revealing the insides of solid (if imaginary) objects. Version 2.0 an update to version 1.0 on disk 249. Binary only. Author: Gary Teachout FF634, FF249

SlideMaster A slideshow program that can show any IFF ILBM picture, including HAM, extra half bright, hires, Interlace, and overscan, using several different wipes. Also has an ARexx port and is fairly small. Version 0.1, binary only. By Aric Caley FF274

SlideShow Very nicely done slide-show program written in assembly language. Features forward/backward presentation and creative screen wipes. Currently works only with IFF lo-res pictures. Executable only along with some new IFF pictures to have come my way. Shareware (\$16). Authors: Mike McKittrick and Sheldon Templeton FF151, AM6

slideshow Instructional text to produce your own slideshows from the Kaleidoscope disk. AM12

slot A slot machine game written in AmigaBASIC. AM11

SlotCars A fast action one or two player game of 'dueling' slotcars. Shoot rockets at your opponent and avoid his. Binary only. Author: Brian Moats FF254

SM Small utility to center the display. Recorded version of 'ScreenShift' by Anson Mah (Disk 88), only half the size. Includes source. Author: Anson Mah, Lattice V5.04 recording by Oliver Wagner FF390

SmallC An Amiga port of the Small-C compiler, written by Ron Cain and published in Dr. Dobb's Journal, in about 1980. Small-C is a rather small subset of the full 'C' language. However, it is capable of compiling itself, and other small, useful programs. Requires an assembler and linker to complete the package and produce working executables. Includes source and binary. Author: Ron Cain. Amiga port by Willi Kusche. FF141

SmallClock A small digital clock in a window menu bar as a C program. AM8

SmallLib A replacement for amiga.lib that is about 8 times smaller. Binary only. Author: Bryce Nesbitt FF92

SmallMath 'Drop-in' replacements for the Commodore IEEE math libraries for users with a math coprocessor. Since these libraries do not contain the coprocessor emulation code normally present, they are 60%-90% smaller than the usual libraries. For the same reason, however, they cannot be used without a coprocessor. Version 1.1, public domain, partial source included. Author: Laz Marhenke FF718

SmallPalette A very short replacement for the WB1.3 'Palette' program using the req.library's color requester. Source in SAS/C included. Public Domain. Author: Stefan Zeiger FF638

SMan A Mandelbrot generation program. Uses the mouse to select regions within borders of the Mandelbrot set to zoom up to magnifications of 10**19. Includes math coprocessor support and options to save images as an IFF file. Shows example of assembly programming of extended precision for the 68881. Includes source. Author: David McKinstry FF447

SmartED Demonstration release of a DX7 voice editor, librarian, bulk storage utility. When you run the Smart-ED demo you have one voice. Load, Save, and Receive voice have been disabled. This is version 1.0, binary only. Author: William Adjei FF708

SmartFields SmartFields is a replacement for Intuition string gadgets. It allows you to incorporate into your Amiga C programs the powerful editing capabilities often found in mini-computers. Includes full C source and documentation. Author: Timm Martin. FF430

SmartIcon This shareware program, submitted by the author, is an Intuition objects iconifier. Version 2.0 is still limited to iconifying windows, which is still very handy. It adds a new 'iconify gadget' to each window, that when clicked on, iconifies the window into an icon in the ram: disk. This is version 2.0. Includes source. By: Gauthier Groult FF116, FF214, FF134

Smith-Corona D300 Printer driver for the Smith-Corona D300. AM9

sMOVIE A smooth scrolling text display, useful for creating video titles, slide show intros, etc. Includes source. Author: Martin Round FF362

Smus\$3.6a An enhanced version of the smus player that last appeared on FF58. Author: John Hodgson FF167

Smush Another display hack, feed it an IFF file and see what happens. Binary only. Author: Hobie Oris FF81

SMUSMIDI Converts SMUS Files output by Electronic Art's Deluxe Music Construction Set into standard MIDI files that can be read by modern sequencing software. Version 1.0, includes sample data files and source in C. Author: Thomas E. Janzen FF537

SMUSPlay Amiga Music Player AM23

SmusPlayers Two SMUS players, to play SMUS IFF music formatted files. Executables only. Author: John Hodgson FF58

SNAG_Pointers Results of the Southern Nevada Amiga Groups (SNAG) first animated pointer contest. Authors: Various, pointer animation program by Tim Kemp FF364

Snake A variant on the old 'bouncing lines' program, this one uses multiple vertices and Bezier splines. Includes source. Author: KABjork FF89

SnakePit A simple, yet addictive game in which you must get the snake (you) off of the screen. There are, however, some rough spots and some obstacles that may need to be overcome. Excellent example of a game that is as system friendly as possible (with source). By: Michael Sinz FF343

Snap A tool for clipping text or graphics from the screen, using the clipboard device. Snap finds out character coordinates automatically, handles different fonts,

keymaps, accented characters, and more. Version 1.62, an update to version 1.4 on disk 326. Includes source. Author: Mikael Karlsson FF524, FF326, FF274

SnapShot A small utility for dumping screens. This one works like POPCLI and stays dormant until you press Ctrl-Esc. Previous release on FF66 did not work with with expansion RAM, this one does. Binary only. Author: Francois Rouaix FF73, FF66

snare drum Sound demonstration icon-driven part of a set on AMICUS 10 AM10

SnipDemo Demo version 1.23 of signal processing program sold by Digital Dynamics. Binary only. Author: John Hodgson FF199

SnipIt An input handler wedge which allows you to clip text from any window and then paste that text anywhere, as though you had typed it on the keyboard. You mark the text you want to 'snip' using the mouse, and then use the mouse to 'paste' the last snipped text into the active window, requester, or anywhere. Version 1.2, includes source. Author: Scott Evernden FF217

SnoopDos A utility for monitoring AmigaDOS calls. In particular, it allows you to see what libraries, devices, fonts, environment variables or startup files a program is looking for. Very useful when you're trying to install a new application. Version 1.5, an update to version 1.2 on disk 451. Includes source in C. Author: Eddy Carroll FF725, FF451, FF388

Snow AmigaBASIC makes snowflake designs. AM25

SnowFall Another program in the long tradition of screen hacks for the amiga. Watch the snow fall, get blown around by the wind, and collect in realistic heaps. With source. By Lars Clausen FF303

Softballstats Maintain softball statistics/ team records. AM25

Softfont Converts portrait soft fonts for HP LaserJet compatible laser printers to landscape format. Includes source. Author: Thomas Lynch FF342, FF327

SoftLock A program to help prevent unauthorized access of your bootable hard drive by requiring a password each time you reboot. Has been tested under both AmigaDOS 1.3 and 2.04. This is version 1.0.1 shareware binary only. Author: Allan Baer FF633

SoftSpan Soft Span BBS program. Intuitive, command-line based menu system with message bases, uploads, downloads, file credit system, extensive help system, etc. Version 1.1, an update to that on FF343, includes bug fixes and some enhancements. Binary only. Author: Mark Wolfskehl FF374, FF343

Sol Amiga version of solitaire game posted to usenet some time ago and modified to use Amiga console control codes in place of curses calls. Includes source. Author: David Goodenough; Amiga port by Joel Swank FF103

Solitaire A shareware solitaire game of klondike solitaire. The rules can be varied, and there are five different ways of working through the deck. Also includes an undo function that will un-move more than the last move, a wrapup function for when a game is all but won, a palette requester to fine tune the colors to your liking and a save-setup function that remembers how all the options are set. This is version 1.9, an update to version 1.8 on disk 511. Shareware, binary only. Author: Gaylan Wallis FF711, FF511

Solitaire An amiga version of klondike solitaire. Provides multiple options including six different decks, customizable game rules, game timer, the ability to view a stack, and an undo feature. Binary only. Author: David Meny and Albert Penello FF712

Solitaire Two new ABASIC games, Canfield and Klondike. Author: David Addison FF32

Solitaire Yet another solitaire game. Nicely done with good graphics and sound. Shareware. Author: Pat Clark FF512

SolitaireX A solitaire game. Features include all possible moves shown with a pulsing green box around the card, reshuffle, unlimited undo, and tournament mode. Binary only. Author: Stephen Orr, Gregory M. Stelmack FF448

Solve Linear equation solver in assembly language. Source code, executable program and documentation. AM19

SonicArranger Demo version of a music program that supports sampled and synthesized instruments as well as sound and note transposes for patterns. The optimizer can be used to reorganize the internal data structure of a song. SonicArranger allows 254 instruments created from 64 sampleslots 64 synthetic waves adsr's i/o's and sound effects. Can also load and convert noisetracker 2.0 compatible song modules. Version 1.36b binary only. Author: Carsten Schlote FF569

SonixPeek A utility to let you list all the instruments used by one or more Agsis Sonix score files. It can scan individual files, or search one or more directories, checking all score files in each directory. The output is a list of all the instruments you need to have present in order to be able to play the indicated score files. Includes source. Author: Eddy Carroll FF217

sortic A quicksort based sort program, using separate driver and sort modules. Originally from a DECUS C distribution. Claims to be fast, but when operating entirely out of RAM takes 93 seconds to sort its input file, sort.c, while AmigaDOS's sort takes only 43 seconds under the same conditions. Author: Dave Conroy, Martin Minow, and Ray Van Tassie FF6

Sounddemos Some very nice demos for showing off the incredible audio power of the Amiga! 100% assembly language, make sure you have the stereo connected for these! Author: Foster Hall FF167

Freely Redistributable Software

SoundEd Demo version of an 8SVX sound editing package, written in machine code for optimum speed and minimum size. Can also be used for digitizing with SoundEd or Perfect Sound hardware. Version 1.0, demo, binary only. Author: Howard Dortch and Mike Coriell FF486

SoundEditor An 8SVX stereo sound file editor written in assembly language for speed and minimum size. This is V.98, an update to V.80 on disk 355. Many new features including a working digitizer, low loads, raw mac loads, time markers, rate converters, delay, ramp, filters, scroll, and it will iconify. Binary only. Authors: Howard Dortch, Mike Coriell, Matt Gerald FF416, FF355

SoundExample A double buffered sound example for Manx C using 16-bit ints, small code, and small data. Author: Jim Goodnow FF55

Sounds Text explanation of Instrument demo sound file format. AM1

SoundZAP A sound conversion utility that will convert almost any of the sampled sound file formats available on different platforms to the Amiga's IFF 8SVX format or into RAW data. It recognizes .VOC, .au (ulaw, 16, 24, or 32 bit samples), .WAV, and Macin- tosh headered samples, and converts them appropriately. It can also identify ulaw, signed, and unsigned RAW data, converting it properly. It treats unidentifiable headered files as RAW, so they are treated properly also. Version 2.3, includes source. Author: Michael Cramer FF646

Sozobon-C Atari ST version of what appears to be a full K&R freeware C-compiler, assembler and linker. The compiler main pass and the assembler were compiled and tested on an Amiga A2000 with only minimal changes, and they appear to work (to the extent that they believe they are running on an Atari-ST), so an Amiga port should be relatively easy. By Sozobon, Limited. FF171

Space Citadel Space Empire is a multiplayer game for up to 25 players. The documentation shows how to set it up as a door for the Citadel BBS. Version 2.6, binary only. Author: Tony Preston FF682

SpaceAceDemo Shareware shoot-em-up spaceship game. Binary only. Author: Stephen McLeod FF90

spaceart One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13, AM1

Spacell A hot-key program with over 50 functions including four screen blankers, screen shuffler, path/filename transmitter, text reader, virus checker, boot block display, calculator, disk copier and/or formatter, palette selector, screen dumper, etc. Version 2.3 beta, binary only. Author: Edgar M. Vigdal FF717

Spacelog A database containing data for all of the man related space missions of the United States and the Soviet Union that were related to the development of manned space flight, from the beginning of the space age to the present (368 missions), listed in chronological order. Includes an AmigaBASIC program to manipulate the database. Version 1.54, binary only. Author: Gene Heitman FF305

SpaceWar A two player game with each player controlling a spaceship. The object is to shoot the other player, gaining one point for each kill. The game ends when a player reaches fifty points. Version 1.11, binary only. Author: Jeff Petkau FF420

Spades This is an Amiga version of the card game spades. It is a one player version, where the computer plays your partner and two opponents. This is version 1.2, an update to version 1.1 on Disk 392. Includes source in C. Author: Greg Stelmack FF485, FF392

sparkle Graphics demo that draws a 'moving pathway', adding to the front and removing from the tail (sure is hard to come up with verbal descriptions of these things!) By Scott Ballantyne FF9, AM1

Spawn Programmer's document from Commodore Amiga, describes ways to use the Amiga's multitasking capabilities in your own programs. AM15

SPClock A clock that uses sprites to display the time. This allows the clock to remain visible no matter what screen is being displayed and no matter where you scroll on a Workbench 2.0 autoscrolling screen. Version 2.1, includes source. Author: Mark Waggoner FF704

Speaker Speech utility. ABASIC program. AM1

SpeakerSim Demo version of SpeakerSim 2.0, a loudspeaker CAD program. Simulates vented (Thiele-Small) and closed box systems. Also simulates 1st, 2nd, and 3rd order high and low pass filters. Binary only. By: Dissidents FF340

Speakt Speech and narrator demo. ABASIC program. AM1

speakspeech One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

speaktime Speaking program which will tell the time. Executable program and documentation. AM12

Spectrogram Amiga Spectrogram computes a frequency analysis of any 8 bit audio data file and creates a high resolution color display showing frequency content versus time. Display color is continuously adjustable. This type of display when applied to the human voice has been called a voiceprint. This tech- nique has also been used to analyze sounds of many kinds of animals including birds, dolphins, whales, etc. The audio data file can be replayed at any desired rate, giving a simultaneous audio and visual

representation of the sample. A selection of interesting audio samples for analysis by Amiga Spectrogram is included. Version 6.3, binary only. Author: Richard Horne FF543

Spectroscope A program for realtime frequency analysis with PerfectSound-2 compatible audio digitizers. Version 1.1, includes source in Oberon. Author: Christian Stiens FF666

speech Sample speech demo program. Stripped down version of 'speechtoy' Author: Rob Peck FF1

speech.demo A simplified version of speechtoy. Also includes exec support functions for extended IO requests, CreateExtIO() to allocate and initialize a new IO request block and DeleteExtIO() to free an extended IO request block By Rob Peck FF5

speechasy One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

SpeechTerm Terminal emulator that can speak the received text. Also has XMODEM file transfer. Author: Letheris Koutsofios FF20

speechtoy Latest and greatest version of Dave's cute speech demo program. Comes with custom icon so you can run from a workbench screen. Author: Dave Lucas FF5, FF1, AM4, AM1

Speed A performance benchmark useful for comparing Amiga processing speeds. Performs 10000 iterations of some selected groups of 68000 instructions while using the DateStamp time function to record how many ticks it takes to complete. This timed duration is then compared against two known prestored times, one for a stock A2000 Amiga and one for an A2620 enhanced A2000. A relative comparison is calculated and displayed. Version 1.0, includes source in assembly language. Author: Jez San FF237

SpeedDir Another faster directory lister type program. This one uses the standard dir utility format for displaying directories. Written in assembler, includes source. Author: Bryce Nesbitt FF75

Spell A port of a Unix version of a freely distributable screen oriented, interactive, spelling checker. Update to FF54, with enhancements by Tomas Rokicki. V2.0.02, with source. Author: Pace Willisson; enhancements by Tomas Rokicki FF191, FF13

SpellCheck A program which aids you in learning foreign words. You enter the words and their translations, and then the computer quizzes you later. Version 1.3, update to version 1.2 on disk 606. Binary only. Author: Torgeir Dingseyr, Pantheon Softworks FF701, FF606

Spelling simple spelling program in AmigaBASIC. AM8, AM1

Spew Program which generates amusing 'National Enquirer' type headlines. Works from a 'rules file' which describes how the headlines are to be constructed. Includes source. Author: Gregory Smith (original by 'mark@pixar') FF69

sphere One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13, AM1

Spice3 A version of the SPICE3e2 circuit analysis program which has been modified to run on the Amiga. This version is written in C as opposed to the FORTRAN version on disk 278 and includes dynamically allocated memory interactive post-processing and graphical plots. Requires a minimum of 1 MB of memory. Version 3e2. Binary only. Author: Many at UC Berkeley amiga port by Brett Larson FF578

Spiff Make controlled approximations between two files. Similar to 'diff' but more versatile. Allows for the handling of numerals as string literals or numeric values with adjustable tolerances. Provides for embedded commands, scriptfiles, and many other command-line parameters. Potentially very useful, but needs some Amiga-specific work. Source and some example files included. Author: Dan Nachbar, Bell Communications Research (BELLCORE) FF172

Spigot This ray-traced animation, using overscan HAM and sound effects, is Eric's entry to the 1989 BADGE Killer Demo Contest- it won 6th place. Binary. By Eric J. Fleischer (Dr Gandalf) FF272

Spin3 Simple program that creates spinning cubes and transforms them into op-art. Example of how to create a double buffered display with color tables that can be changed. Author: Ronald Peterson FF32, AM12

SpinPointer While going through some musty archives I found this little gem that got overlooked before. It is a short source module that provides a 'busy' indicator replacement for the standard mouse pointer. Includes source. By Mark Rinfret FF269

spiral One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13, AM1

SpLi A program for generating spheric lissajous figures. Algorithm taken from 'Spektrum der Wissenschaft'. Version 1.00. Public Domain. Includes C sourcecode. Author: Carsten Raulfuß FF584

Spliner A spline screen blanker commodity derived from Tom Rokicki's Mackie utility with a programmable pattern change timeout. Binary only. Author: Tom Rokicki and Sebastiano Vigna FF569

Spliner A spline screen blanker commodity, derived from the spline code extracted from Tom Rokicki's Mackie and encapsulated into a standard AmigaDOS 2.0 commodity. Binary only. Author: Tom Rokicki, Sebastiano Vigna FF517

Splines Program to demonstrate various curve fitting and rendering techniques. Also includes something unique for the Amiga world, pop-up menus. Includes source. Author: Helene (Lee) Taran FF97

SplitQ Opposite of the AmigaDos 'JOIN' command. A portion of the file specified by offset from the beginning and length is saved to a new file. The syntax is like the BASIC function MID\$(). Parts can be rejoined with the 'JOIN' command. Version 1.1, includes source. Author: Dieter Temme FF750

Spool The SPOOL system consists of 3 programs: A queue manager, a printer driver, and a SPOOL request program. The SPOOL system demonstrates the power of the Amiga's multitasking abilities in a very practical way. It makes extensive use of Amiga Exec's message passing facilities and list-handling primitives. Version 1.2, includes source. By Tim Holloway FF69

SpreadSheet A simple 'Visicalc-like' spreadsheet calculator. Also known as 'vc' but there is currently a debate about whether or not that name is a registered trademark. The version on FF36 was based on an earlier version of the same source. This release also includes source code. Author: James Gosling, Mark Weiser, and Bob Bond Amiga port by Dave Wecker FF53

Spright Spright is a sprite making utility. Simple or attached sprites can be saved to a file ready to be added to your program. The colors used with the sprite(s) will also be saved. Version 1.2, binary only. Author: Todd Neumiller FF484

SpriteClock A very simple clock that uses a sprite as it's display medium, thus allowing it to be displayed on top of all other screens. Includes source in assembly language. Author: Darrel Schneider FF43

SpriteEd Lets you simultaneously edit two sprite pairs to form a double wide sprite image. Suggested \$10 donation. Author: Scott Lamb FF40

SpriteMaker Program which lets you paint sprites and then converts data structure to be used in programs. Allows interactive testing of the sprite as a pointer. Suggested shareware donation of \$15 for source code and updates Author: Ray Larson FF35

SpriteMasterII Sprite editor and animator by Brad Kiefer. Executable program and documentation. AM20

Sproing Same as Oing but includes sounds of balls colliding with boundaries. Author: Leo Schwab FF33

SPUDclock A simple program that uses the narrator device to speak the time at certain user specified intervals. Lots of command line options. Version 1.2, includes source. Authors: Robert E. Beatty and H. Bret Young FF165

Spy A program that tracks calls to AmigaDOS and Exec functions, reporting them to the screen, along with their calling parameters and the results. Version 1.0, includes source. Author: Federico Giannici FF369

Sq,Usq Portable versions of the CPM sq and usq utilities. Author: R.Greenlaw, many changes by Bill Swan FF51, FF10, AM2

SrcAnalyzer Filter/Statistics program which analyzes standard 68000 assembly source code and produces mnemonics statistics while also filtering out all unrecognized lines. Output files can be fed directly to a small barchart display program 'chart' (included). Source to 'chart' SrcAnalyzer binary only. Author: Laurence Vanhelsuwé FF629

SRegExp A runtime library of routines for doing wildcard pattern matching and wildcard path matching. It accepts a slight extension of the AmigaDOS wildcard syntax, including a 'not' operator and character sets. This is version 11.1, includes source. Author: Jon Spencer FF527

ST2Amiga A program to convert Atari ST format relocatable executables to Amiga format relocatable executables, for subsequent loading into the ReSource disassembler and conversion to Amiga. ST2Amiga should also compile and run on an ST. Version 1.1, includes C source. Author: David Campbell FF448

Stack is a replacement for the BCPL stack program. Includes some source. Author: Glen McDiarmid and Kirk Davies FF105

StackWatch Monitors the stack of any selected task or process 30 times per second and reports the allocated stack, maximum stack used, and current stack used. Version 1.0, binary only. Author: Jim Locker FF484

Stairs This AmigaBASIC program demonstrates a musical illusion based upon perceptual circularity of widely spaced tones whose volumes are defined as a sinusoidal relationship to their frequency. Author: Gary Cuba FF121

Star Destroyer A hi-res picture of the Empire's Star Wars starship. AM12

Star Three C functions that you can easily incorporate into your programs to draw stars. Includes source. Author: Jason Lowe FF592

Star Wars IFF picture of the enemy walkers from the ice planet AM15

star10 Assembler program, makes star fields like Star Trek intro. In C source code and executable. Documentation included. AM12

StarBlanker A screen blanker that replaces your display with a randomly chosen animated starfield. Version 1.00, includes source in Modula-2. Author: Chris Bailey FF308

StarChart Nicely done intuition based program to display and identify about 600 stars, galaxies and nebulae visible in the Northern hemisphere. Version 1.2, includes source. Author: Ray R. Larson FF159

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Starflight An IFF picture. AM6

StarProbe Program studies stellar evolution. C source included for Amiga and MS-DOS. In C source code, executable, and documentation. AM18

Stars Hobbie's entry for the Badge Killer Demo Contest. Based on original code by Leo Schwab, has credits longer than the actual demo. Runs on 512K Amiga. Binary only. Author: Hobbie Orris FF118, FF33

StarTerm Starterm version 3.0. Very nice telecommunications program ASCII and XMODEM support, telephone dialer, function keys, load file stripping, text file conversion, full/half duplex. Author: Jim Nangano Author's suggested shareware donation: \$20 FF30, FF12, AM8

StarUps Three replacements for the standard C startup files, Astartup.obj and LStartup.obj. The options include: (1) BothStartup.obj, for WorkBench programs or CLI programs with or without command line parameters, (2) WBStartup.obj, for WorkBench programs or CLI programs that require no command line parameters, and (3) CLIStartup.obj, for CLI programs that require command line parameters but do not need to be able to be runnable from WorkBench. Includes source. Author: Bryce Nesbitt FF101

StartupTip Text file tips on setting up your startup-sequence file. AM9

Stat An enhanced version of AmigaDOS 'status' command. AM15

Statistics Provides statistical data on ASCII text files regarding file length, number of letters, words and sentences, average word length, etc. Written in assembler for minimum size and maxi- mum speed. Version 1.26, binary only. Author: Nico Max FF744

Statpack Demo version of a statistics and data manipulation program. Version 3.2, binary only. Author: James Lindsey FF386

Stats Program to calculate batting averages. AM15

StatueOfLiberty Evening view of the great lady's profile in an IFF picture. AM7

StdFile A module that can be linked with any Intuition based program to provide a standard file requestor similar to the one in AmigaDOS 2.0. Even if you use the standard requestor under 2.0, it is useful to have one available for use if you need to run on pre-2.0 systems. Includes source. Author: Jeff Lydiatt and Peter da Silva FF402

Steal A program that grabs parts out of a display. It is used to grab parts from Intuition's structures, such as gadgets, menus, and screens. Version 1.1, includes source. Author: Rick van Rein FF541

StealMemBoot A small utility designed to be a direct replacement for NoFastMem kind of programs. It modifies the boot block of a disk, so when you boot with it, all memory allocations will return only CHIP memory. Author: Alex Livshits FF150

steel drum Sound demonstration icon-driven part of a set on AMICUS 10 AM10

Steinschlag A tetris like game (Steinschlag means 'Falling Rock') submitted by the author. This is version 1.8. Binary. By Peter Handel FF238, FF221

STEmulator Turns your Amiga into an Atari ST (sort of). Be sure to read the README file for the true story. By David Addison FF43

StereoDemo A demo of stereoscopic graphics, written in assembly language. Requires red/green stereo glasses to view. Includes sources. Author: David M. McKinstry FF206

Stevie A public domain clone of the UNIX 'vi' editor. Supports window-sizing, arrow keys, and the help key. This is V3.7a, an update to FF217. Changes include the addition of ARP wildcard expansion for file names, support for the 'lcmd' feature of vi, other small enhancements, and some bug fixes. Includes source. Author: Various, Amiga work by G. R. (Fred) Walter FF256, FF217, FF197, FF166

StillStore A program designed for freelance, corporate, and broadcast television. It loads and displays IFF images of any resolution interchangeably from a list file or as inputted directly (I.E. random access). The user may easily skip forward or backward one or more pictures in the list. A 'generic' display is always just a few seconds away. The program can be used 'on air' with no concern that a pull down menu will suddenly appear in the viewable area. It also provides for a precise cue for changing windows or screens. While the main purpose is to load 'news windows' of 1/4 screen size, StillStore can also handle full-sized and overscanned images. Also includes slide show modes and a screen positioning feature. Stillstore is written in the Director language from the Right Answers Group. This is version 1.2.1, an update to version 1.2 on disk 317. Binary only, source available from authors. Author: R. J. (Dick) Bourne and Richard Murray FF454, FF317

Stitchery This shareware program loads in IFF images and creates charted patterns from them for use in counted cross-stitch and other forms of needlework. It requires one megabyte of memory to run, and works best with a good high-resolution printer for printing the patterns. The Stitchery was written with The Director and the Projector is included. Version 1.21. Author: Bradley W. Schenck FF350

Stock-Portfolio: A program to organize and track investments, music libraries, mailing lists, etc. in AmigaBASIC. Author: G. L. Penrose. AC11

StockBroker A program that helps you follow the recent table of exchange from one (or more) share(s). But of course you must tell the Amiga the recent table of exchange every day. Requires AmigaBASIC. Binary only. Author: Michael Hanelt FF343

StopWatch A program to time events including intermediate events with an overall accuracy of about 250 milliseconds (since the timing events are registered by human interaction). Version 1.0 binary only. Author: Joe Rattz Jr. FF583

StopWatch A stop watch application with the precision of one millisecond (variable) which scans the joystick button. Full multitasking capability and intuition interfacing additional display screen for genlock output ARexx port for parameter/result handling and screen manipulations. Written in Modula 2 and assembly language. This is version 3.0S an update to version 2.0 on disk 466. Binary only. Author: Christian Danner FF581, FF466

STReplay A shared library which allows loading and playing of SoundTracker modules, even from high level languages like Basic or C, without any special effort. Includes source. Author: Oliver Wagner FF258

String, Boolean C programs and executables for Harriet Maybeck Tolly's Intuition tutorials. In C source code, executable program, and documentation. AM19

StringLib A public domain reimplement of the UNIX string library functions. Author: Henry Spencer @ U of Toronto FF29

Strings A simple utility with command-line options for locating strings in a binary file. V 1.0, includes source. By Joel Swank FF174

StripANSI Removes all ANSI codes from a text file so that only the bare text remains. It is useful for editing terminal program capture buffers. Two versions are provided: one for the command line (CLI) and one with a full Intuition interface. The Intuition version includes the ability to selective strip certain ANSI codes and generates a complete report. This is version 1.0 and includes full source in C. Author: Syd Bolton FF581

stripc Strips comments and extraneous whitespace from C source files. Useful for compacting the C header files to increase usable disk space. Author: Chris Metcalf FF6

StripCR This little program just makes a text file ready for use with AmigaDOS, with only LineFeed characters (LF) to mark the end of a line. If you feed it a file with ONLY Carriage Return characters (CR), (from a Macintosh for example) it will replace them with the LF character and, if the file requires no changes, then it does not get changed, includes source in assembly. By: Bill Nelson FF237

striper One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

StripIt A programming utility that strips all kinds of comments from given source codes of all programming languages. It is con- trolled by a config file which includes the rules of the com- ment chars. Some configuration files included. OS 2.x only. Version 1.3, freeware, binary only. Author: Hans-Peter Guenther. FF750

StripLF Completes the set of StripCR and PlusCR. It will change an LF only file into a CR only file. If used in combination with StripCR and PlusCR, it completes a text file conversion system, includes source in assembly. Author: Bill Nelson FF237

STScan A utility program for using a Siemens ST 400 SCSI flatbed scanner with the Amiga. Can be adapted to other scanners and serves as an example of scsi-direct access to scsi devices. Version 2.0 an update to version 1.0 on disk 560. New features include image processing and vectorization functions that can be used without any scanner. Includes source in C. Author: Frank-Christian Kruegel FF609, FF560

STSLib Blink compatible library required to recompile PrLabel. This library supplies gadgetools-like 3D look gadgets (including check boxes radio buttons and cycle gadgets) and menus whose layout will be adjusted for different default screen text fonts under AmigaDOS V2.0. Version 1.0 link library only. Source and documentation available from the author for a fee. Author: Andrew Martin SciTech Software FF599

Stuffer MIDI Utility to construct and transmit any type of MIDI message. Message building can be done via mouse or keyboard in hex decimal or mnemonic form. Supports standard MIDI files and Roland SYSEX checksumming. Version 0.9b binary only. Author: Laurence Vanhelsuwaé FF626

STV Simple text viewer with mouse and keyboard scrolling, text search, and hooks to be launched onto custom screens. Works great under both Workbench v1.3 and v2.0 and from the CLI or icon. Version 1.00a, includes full C source. Author: Timm Martin. FF427

SubAttack A 'shoot the ships' type of game based on an old arcade game where you have to fire your torpedos at the right time so that they strike a ship as the ships move across the screen. This is version 1.0 shareware binary only. Written in compiled AMOS. Full source available from author. Requires 1Mb or more of memory. Author: Perry Rosenboom FF554

Subscripts Ivan Smith's AmigaBASIC subscript example. In C source code and documentation. AM19

Sugar A HAM picture of a blond girl FF72

SugarPlum Plays "The Dance of the Sugarplum Fairies". ABASIC program. AM1

SunClock Displays a map of the world showing the portion that is presently illuminated by the sun. Version 1.0, ported from X11 and Suntools versions. Includes source. Author: Mark Waggoner, John Mackin, John Walker FF704

SunMaze The 3d maze demo from disk 171, now expanded with shadows in the corridors to give more sense of direction. Includes source. Author: Werner Gunther, Shadows by Dirk Reisig FF255

SunMouse Makes your mouse behave like the Sun Microsystems Sunwindows mouse. You no longer have to 'click' in a window to make it active. Just move the mouse pointer into the window and start typing. Version 1.0, binary only. By Scott Evernden FF65

Super Bitmaps In BASIC: Holding a graphics display larger than the monitor screen. Author: Jason Cahill AC9

SuperBitMap An example program that shows how to use ScrollLayer, how to sync the SuperBitMap prior to printing, and how to create a dummy rastport for dumping the SuperBitMap. Works under 1.2 and up. Author: Carolyn Scheppper and Phil Lindsay FF28

SuperDuper A very fast disk copier and formatter. Can make up to four unverified copies from a ram buffer in 36 seconds. Verified copies from a ram buffer take 67 seconds for one destination drive plus 34 seconds for each additional destination. This is version 2.01 an update to version 2.0 on disk 561. Now includes a program to fine tune some fields in the trackdisk device and a 'no click' type program. Binary only. Author: Sebastiano Vigna FF590, FF561, FF488

SuperEcho A neat program to be used with Perfect Sound-like audio digitizers that generates LIVE audio effects, including Echos, Deep Voice, Squeaky Voice, Many People, M-M-Max Headroom and much more. Binary only. Author: Kevin Kelm FF300

SuperLines A new lines demo with a realtime control panel that you can use to change various aspects of the action. Has 10 built in color palettes, support for things like color 'smudge', color cycling, color 'bounce', multiple resolutions, and can display either lines or boxes. Version 1.0, binary. By Chris Bailey FF243

SuperLock A very flexible security program that can lock any or all of the devices present in the system making access to them impossible. It can also optionally lock the keyboard and the mouse. Version 1.01. Requires arplibary. Binary only. Author: Jonathan Potter FF583

SuperMenu An information display system you can use to quickly and easily display text files (and sections of text files) with the press of a button. Version 2.0, shareware, binary only. Author: Paul Thomas Miller FF388, FF297

Supermort A general compounding/amortization routine, using the intuition environment, which can be used for mortgage/loan computations. Binary only. Author: Mark Schretlen FF59

superpad One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

SuperPlay A versatile sound playing utility, that will play any file, with user definable volume and speed. Will also play files randomly from a list. Binary only. Author: Jonathan Potter FF412

SuperRetLab Prints return address labels 3-up on single-wide 3.5 inch by 7/16 inch label stock. Can print up to 5 lines per label. Version 1.1, includes source. Author: Joel Swank FF304

SuperSpell A global spelling checker that checks your spelling no matter what program you are typing under. Can be used to check spelling when typing on a BBS in a text editor or anywhere else. Comes with a 9000 word dictionary which you can edit add to or replace completely. Version 1.1 binary only. Author: Jonathan Potter FF583

SuperView A shareware file-viewer that displays all types of IFF files with many features like: Workbench support, all playing modes, auto overscan, color cycle (CRNG, CCRT), AmigaBasic ACBM files, first cell in and ANIM file, Type 5 animations and more. Written in assembly, pure code for residency under 1.3. Version 3.0, binary only. Author: David Grothe FF367

Suplib The support library needed to rebuild various programs of Matt's from the source, including Dme, DMouse, etc. Update to FF169. Source. By: Matt Dillon FF258, FF168 & 169, FF126

Support Some libraries and other stuff used by other programs on this disk. Placed here simply to avoid lots of duplication. Author: Various FF649

suprhr One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

Surf Generates bezier surfaces of revolution. Will produce some amazing pictures of wineglasses, doorknobs, or other objects one could turn on a lathe. Includes the capacity to map IFF image files onto any surface that it can draw. This is version 2.0. Changes include support for data file formats that can be translated to input files for various 3D modeling programs, an increase in the number of grey shades available, and the capability of modifying the endpoints of segments. Source included. Author: Eric Davies FF315, FF170

SurfacePlot SurfacePlot is a math tool for drawing 3-dimensional parametric surfaces. Useful for visualizing the surfaces used in various mathematics classes. Allows you to use three separate functions for the X, Y, and Z coordinates. Includes rotation and zoom for changing the viewpoint. Version 2.0, binary only. Author: Ole Bak Jensen FF656

Surveyor A little utility that opens a window on the current screen and displays information about the pointer. Allows for

Freely Redistributable Software

absolute or relative measurement between two points on the screen. Very handy for precise positioning of icons and such. Includes source. Author: Dirk Reisig FF151

Sushi A tool to intercept the raw serial output of Enforcer 2.8b, Enforcer.megastack 26.1, Mungwall, and all other tool and ap- plication debugging output that uses kprintf. This makes it possible to use serial debugging on the Tek4010 Amiga, without interfering with attached serial hardware such as modems and serial printers. Sushi also provides optional signalling and buffer access to an external display/ watcher program. Version 37.7, binary only. Author: Carolyn Schepner FF733

SVprintf UNIX system V compatible printf(). Assembler AM2
SVTools Some additional useful tools from Stephen Vermeulen. Includes a new version of Vnews, sit, setstack, retool, memlist, fragit, and yoyo. Includes source. By Stephen Vermeulen FF107

SwapName A variant on the rename command that instead swaps the names of two files. Binary only. Author: Jonathan Potter FF412

sweep.c Sound synthesis example. C program. AM5
sWindows A program that allows you to use the title of a window to specify the screen on which the window will appear. This provides a method of opening CON: and RAW: windows on screens other than the WorkBench, for example. Includes source. Author: Davide Cervone FF500

Swish A small simple screen hack that pushes the screen around using the view port, and simulates a floating motion. Binary only, source available from author. Author: Patrick Evans FF448

switch A pachinko-like game written in AmigaBASIC. AM11
SwitchColors Allows you to switch between three palettes: WorkBench 1.x standard colors, WorkBench 2.0 standard colors and your own palette. Version 2.0, includes source in C. Author: Guido Wegener FF652

Sword Sword of Fallen Angel. Text adventure game written in AmigaBASIC. Author: Andry Rachmat FF32

Synchronicity: Right and left brain lateralization. Author: John Iovine AC10

Synthemania An interesting, very small (and very persistent!) musical piece. If you plan on stopping it without using three fingers, you better read the document file first! Binary only. Author: Holger Lubitz FF153

Synthesizer A sound program in AmigaBASIC. AM9
SynthSong A song created using the freely-distributable program MED V.3.00. Although quite small (63k) on disk, this one expands in memory once loaded, lasting almost 65 minutes. Player program Author: Alex Van Starrex FF521

SYNWORKS A graphics oriented environment for design, training and test of neural networks. The enclosed version is public domain and supports only three network models. Not all options are available but this version provides the most important features to allow users to decide if neural networks are an appropriate solution for their problems. Binary only. Author: Michael Kaiser FF510

Sys A game built on the additive game PONGO but with several added features. You have been assigned the demanding task of cleaning viruses from your SYSOP's hard disk. To kill a virus, you simply kick a disk at it. There are fifty different levels, and on each level, the speed will increase and the viruses will be smarter and start to hunt you. V2.10, binary only. By: Anders Bjørn FF336

SysInfo A program which reports interesting information about the configuration of your machine, including some speed compar- isons with other configurations, versions of the OS software, etc. This program has been very popular with many users and has been fully updated to include many new functions. This is version 2.69, an update to version 2.62 on disk 625. Binary only. Author: Nic Wilson FF642, FF625, FF619, FF583, FF571, FF565, FF553

SysInfo A program which reports interesting information about the configuration of your machine, including some speed comparisons with other configurations, versions of the OS software, etc. Version 2.22, an update to version 1.98 on disk 433. Binary only. Author: Nic Wilson FF502, FF433, FF420, FF368

System config File makes screen 80 columns wide of text in the Scribble word processor. AM26

SystemInfo A system configuration display program with an Intuition interface. Recognizes about 80 different product codes and about 40 manufacturer ID's. Displays information about all AutoConfig cards, all mounted drives, vectors, processor types, and other useful information. This is version 2.0a, shareware, binary only. Author: Paul Kolenbrander FF644

SystemTracer A tool to view and manipulate various AmigaDOS 1.2 and 1.3 system structures. Version 1.0, includes source. Author: Guido Burkard FF422

T.Rex A tyrannosaurus rex in an IFF picture. AM6
T3E Converts any text file to an executable. The resulting program will only have a minimum of bytes appended (94 bytes for hunk structure and display-program). The text file is not limited by the size. Freeware, with source in C. Author: Garry Glendown FF521

Tab A tablature writing program for the Amiga, with inStruments for a banjo and a string guitar. Binary. By Jeff deRienzo FF145

Tabu Quarter inch cartridge (QIC) tape backup utility. Works with Microbotics HardFrame. May work with other controllers as well (untested). Includes source. Author: Roy C. Sigsbey FF450

TACL An adventure player for games written with The Adventure Construction Language, a commercial computer language. Includes two sample games; one is text-only and the other is text-graphic. Binary only, plus the TACL source code that was used to write the graphic adventure. Author: Kevin Kelm and Rhett Rodewald FF300

TagBBS Version 1.02 of a shareware BBS system. Suggested shareware donation is \$25. Binary only. By Patrick Hughes FF66

TalInCode A bunch of source code for demos, tests, and experiments, that the author wrote over a period of 8 years, mostly for recrea- tion or for general R&D for projects that never materialized. Includes 3D techniques, a maze generator, logarithms, basic utility functions, dos functions, random numbers, and much more. Includes source, mostly in assembly code. Author: David Joiner FF716

talk One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

Tank This is Vincent's entry for the First Annual Badge Killer Demo Contest. It's an animation of a 'fish' tank simulator', with sound effects and a cute twist. Binary. By Vincent H. Lee FF200

TAPDemo Tumble Axis Processor is a Sculpt utility with several functions, including automatically aligning a path's tumble axes so that an object following that path will always face the direction of travel, and production of an easy to read data list containing the location of each node and the orientation of each of its tumble axes. This is a fully functional version except that it will not function on paths with more than 15 nodes. Binary only. Author: Martin Koistinen FF524

TapeCover TapeCover prints out those little paper inserts for cassette tape cases. It lets you enter the name of the songs, and the title of each side. It should work on any printer that can print in that semi-condensed mode. Version 1.0, includes source in C. Author: Greg Pringle FF498

Tar A port of a UNIX tar clone that can work with the TAPE: handler (also on this disk) to read and write UNIX tar compatible tapes. Includes source. Author: John Gilmore, FSF, Jonathan Hue, et al. FF445

Target A little program which takes over the mouse pointer and turns it into a sunlight. Pressing the mouse button flashes the pointer and gives a gunshot. Version 1.23, binary only. Author: Matt Fruin and Michael McCarty FF81, AM21

Tarot An AmigaBASIC program written by the author as an exercise for learning BASIC. Contains some nice graphic renditions of tarot cards. Author: L.Plost FF124

TarSplit A port of the OS/9 program that extracts files from UNIX tar archives By James Jones. Amiga version by Mike Meyer. FF53

Tartan AmigaBASIC: design Tartan plaids. AM26
Task Simple example of how to use CreateTask. Includes source. Author: Carolyn Schepner FF79

TaskControl Nicely done task-handling program allowing you to put to sleep, kill or change priorities of all the currently loaded tasks. Also potentially GURU-producing, so be careful what tasks you kill, change priorities of, etc. Handy window sizer will reduce it almost to an icon to hang around until you want to use it. Binary only. Author: J. Martin Hippel FF159
TaskPri A small CLI command that allows you to set task priorities from the command line. Useful for your startup-sequence. AmigaDOS 1.3 and 2.0 compatible. Includes C source. Author: Steve Anderson FF552

TaskX A 'real-time' task editor. Lets you list and set the priorities of all the currently running tasks. Binary only, Version 2.0. Author: Steve Tibbett FF158

TCL Prints information about tasks and processes in the system; assembler source is included. AM26

TCL Port of Tool Command Language, a simple textual language intended primarily for issuing commands to interactive programs such as text editors, debuggers, illustrators, shells, etc. It has a simple syntax and is programmable so TCL users can write command procedures to provide more powerful commands than those in the built in set. Alpha 2 version, binary only. Author: Dr. John Ousterhout, Amiga port by Hackercorp FF447

TD A program like 'TrackDisplay' on disk 399 by Olaf Barthel. It monitors and displays the current track for each floppy disk connected to the Amiga. This is version 2.0, an update to version 1.0 on disk 483. Includes source in assembler. Author: Preben Nielsen FF543, FF483

TDebug Monitor a device by intercepting the EXEC SendIO and DoIO vectors. This will give you most of the IO request information for any device. Version 1.00, includes source. Author: Matt Dillon FF74

TDP A small trackdisplay program that uses whatever screen is up front. Binary only. Author: Tom Kroener FF479

Draw An easy to use Window Title Bar Pattern Editor for use with TBar. Load, save, test, and edit patterns. Saves script files that can be executed later to change window patterns at anytime (like on boot-up). Includes TRand, a utility to pick a random TBar file so your WorkBench will look different each time you reboot. Version 1.0, binary only. Author: Phil Dietz FF461

Teacher Teacher is a short, simple hack. I won't spoil the fun by telling you what it does. With source. By Jonathan Potter FF204

Technoban A Sokoban type game written in assembler.

Features include 4 worlds with 10 levels each new graphics and sounds in every world 32 colors 5 stereo sounds smooth animation an inte- grated editor and a code for each level. Version 4.07 binary only. Author: Tim Schattkowsky FF639

Tek An enhanced version of Dave Wecker's vt100 (v2.6) which includes emulation for a Tektronix 4010/4014 graphics terminal. This is a much improved version of the Tek4010 program from FF52. Includes source. Enhancements by Nick Giordano and Terry Whelan FF108

Tek4010 A Tek 4010 emulator. Author: Terry Whelan, with changes by Steve Poling FF52

Tek4695 A Tek4695 printer driver. Binary only. Author: Philip Staub FF87

Tek4695 A Tektronix 4695/4696 printer driver. Includes source Author: Philip Staub FF96

TenSpeed A ten-speed in an IFF picture. AM6

Term A gift-ware telecommunications program written for AmigaOS 2.0 or higher. Features include total configurability, full AReXX control, Xpr-transfer support, filetype-identification after download, cut & paste/point-and-click on screen, auto upload and download, unlimited size scrollable review buffer, solid and fully-featured VT100/VT220/ANSI emulation, optional fast atomic terminal emulation, hotkey support, powerful phonebook and dialing functions, ability to save and print the contents of the screen as IFF-ILBM or ASCII file, full overscan and screen resolution support (new ECS screen modes included), asynchronous operation and a lot more. This is version 2.3, an update to version 2.2a on disk 681. Includes full source. Because of its size, it is distributed on two disks. Author: Olaf 'Olsen' Barthel FF725/FF730, FF682, FF589, FF534

Termcap A port of the GNU termcap library for the amiga. Termcap is a library of C functions and a database of terminal descrip- tions, that allows an application to send control strings to terminals in a way independent of the specific terminal type. Author: Various FF733

termcap A (mostly) UNIX compatible implementation of a termcap library. First ever public release. Author: Fred Fish FF14

Termil A telecommunication program with some nice features including an AReXX Port external process communications XPR support programmable function keys postscript downloading to laser printers phone book programmable panel buttons public screen support etc. Documentation in English and in French. Needs Workbench 2.0. Version 1.1 binary only (some examples in C). Author: Eric Gontier FF576

terminal One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

Terminator: A virus protection program. By Russell Wallace AC5

termLite A tiny, almost brain dead telecommunications program written for AmigaOS release 2.x. Can be made resident, supports cut & paste from console window, written as a simple interface to the serial/parallel device driver. Version 1.0, includes source in 'C'. AmigaOS 2.x required. Author: Olaf 'Olsen' Barthel FF535

TermPlus Yet another variant of Michael Mournier's AmigaTerm program. This one includes improved ASCII capture, CRC and checksum xmodem protocol transfers, CompuServe B-protocol transfers, a phone library, function key support, and limited AmigaDOS functions. Enhancements by Bob Rakosky FF33

termtest One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

Terrain 3D Program which demonstrates generation of good looking pseudo-random scenery. This version is a derivative of 'sc' distributed on disk 87, but now displays terrain in 3D relief. Includes source. By Chris Gray; 3D version by Howard Hull FF94

Terrain Program which demonstrates generation of good looking pseudo-random scenery. Includes source in Draco. Author: Chris Gray FF61

TES 'The Electronic Slave' adds a gadget strip to the top of the cli window to perform such functions as device directories, info, run ED, and time. Currently, assignments are hardcoded but not difficult to change if you own a compiler. Version 1.1, includes source. Author: Joerg Anslirk FF162

Tetrix A addictive game of speed, skill and luck. Based on a game originally called Tetris. The object is to fit together oddly grouped falling blocks to create a solid wall, which is then cleared from the bottom up. Sounds simple enough right? Sure...! Shareware, Version 1.1, Binary only. Author: David Corbin FF173

TeX A complete source and binary distribution of TeX version 3.1 and MetaFont version 2.7 for 68020/030 with FPU. Because of it's size it's distributed on six disks (611-616) in archived form. Does not include any pk-fonts previewer or device drivers. Author: Donald Knuth et al. Amiga port by Edmund Mergl FF611-616

TeXDemo A demo version of TeX, ported to the Amiga by Tomas Rokicki. I have added 'less' to read the text files. I have copied all the files to a freshly formatted disk, to create the master distribution disk, using xcopy, which preserves the file dates. This insures that disk fragmentation is kept to a minimum. In order to make room for the files I have added, I have compressed the file TeX/inputs/amigatex.tex using a version of compress (compress.b13) that should run on any

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

standard 512K amiga. This version of compress is found in c/compress.b13. To recover the original file, execute the commands: cd AmigaLibDisk83:TeX/inputs :c/compress.b13 <amigatex.tex.z>ram:amigatex.tex -d. Since this is a demo version of Tom's commercial product, it has several limitations that let you get the flavor of the real thing but encourage you to buy the commercial version. These limitations include TeX being limited to processing only small files, the previewer being limited to displaying ten pages or less, and only a small number of fonts being provided. The full version of AmigaTeX comes on eight floppies and will handle larger documents than most mainframe versions of TeX. See the tex/README file for further info.-Fred FF83

TeXF A selection of 78 TeX fonts, with a conversion program to convert them to Amiga fonts. There are 22 different fonts at various sizes, ranging from 15 pixels high to more than 150 pixels. The conversion program can also be used with the fonts distributed with AmigaTeX, yielding an additional 1000 or so more fonts for use with other Amiga programs. Version 2.5, binary only. Author: Al Ozer FF135

TeXify A package of ARexx scripts, for CygnusEd users, which allows total control of AmigaTeX from within CED. This is version 1.10e, binary only. Author: Wolf Faust FF458

text.demo Sample program that asks AvailFonts() to make a list of the fonts that are available, then opens a window and then prints a description of the various attributes that can be applied to the fonts, in the font itself. Previous versions were released as 'whichfont'. Author: Rob Peck FF5

TextDisplay A text display program, like 'more' or 'less', but about half the size and handles all screen formats (palntsc, interface/non-interface, etc). Binary only. Author: Roger Fischlin FF244, FF188

TextPaint Version 0.97 of the Ansi editor. Several significant enhancements and bug fixes since the release of version 0.90 on FF346. Features include possibility to reload ansi files or CLI modules, 4 color option, optimized keyboard layout, new drawing modes, right mouse button support (like DeluxePaint) and much more. Binary only. Author: Oliver Wagner FF361, FF346

TextPlus TeXtPlus Professional is a TeX frontend word processor. Now you are able to create TeX documents without having to know anything about the professional typesetting program TeX. Makes use of PasTeX, Georg Hessmann's Amiga implementation of TeX. Contains both the English version (4.00EN) and the German version (4.00N). These versions are updates to the 3.00 versions on disk 484. Shareware, binary only. Author: Martin Steppeler FF700, FF484, FF465, FF375, FF359

Textra This easy-to-use text editor allows multiple windows, and provides a simple mouse driven interface. Those familiar with the 'Macintosh style' editors will be comfortable with Textra's Cut, Copy and Paste commands. Documentation included. Version 1.12, an update to version 1.0 on disk 239, with many enhancements. Shareware, binary only. Author: Mike Haas FF668, FF239

Texts An article on long-persistence phosphor monitors, tips on making brushes of odd shapes in Deluxe Paint, and recommendations on icon interfaces from Commodore-Amiga. AM14

TextStat An extended 'wc' (word count) program. It has all features of the SAS/C 'wc' plus the ability to count the frequency of ASCII characters alphabetical characters and many other things in a text. Version 1.10. Freeware. Sourcecode included. Author: Stefan Zeiger FF584

TG No system without a graphical user interface is complete without an 'Eyes' program. Includes source. Author: Thomas Gelb FF548

Thai A simple Thai quiz program developed by the author while he was learning the Thai language. It loads complete Thai sentences and words from a supplied file. If you click on the sentence or word gadget the program will pick a random sentence/word. You then click on the Thai/Speak/Phonetic/English gadget to display that version (or speak it). Includes source. Author: Alan Kent. FF98

The KickPlay Dir Several texts that describe several patches to the Kickstart disk. For Amiga 1000 hackers who feel comfortable patching a disk in hexadecimal, KickPlay offers the chance to automatically do an ADDMEM for old expansion memory, as well as the ability to change the picture of the "Insert Workbench". AM25

TheA64Package A comprehensive emulator/utility package to assist Commodore 64 users in upgrading to the Amiga. This package compares to or surpasses the commercially available packages of the same nature. Many of the utilities require a hardware interface that allows the Amiga to access C64 peripherals such as disk drives and printers. The hardware interface available from QuesTronix. This is version 2.0 an update to version 1.0 on disk 379 and includes many new features. Binary only. Author: Cliff Dugan QuesTronix FF555, FF379

TheDatingGame A very well done animation by Eric Schwartz. This is Eric's biggest animation project to date. The animation lasts nearly 4 minutes and requires 3 MB of RAM to run. Flip the Frog has all kinds of trouble getting to the house of his girlfriend, Clarisse Cat. This cartoon animation follows the style of the short theatrical cartoons of earlier days. The animation unpacks to two floppies. Shareware. Author: Eric Schwartz FF505

TheGallows A hangman type game with over 3000 words. The objective of the game is to fill in the blanks and guess the word before the prisoner is hung after the seventh miss.

New words can be added to the list of words to guess up to a maximum of over 9450 words. Version 1.0 shareware binary only. Author: Joe Rattz Jr. FF586

TheGuru A program every Amiga fan should have. Puts the guru back in Kickstart 2.0. A comeback you will not want to miss. New features include support for virtual and public screens, editing of phonemes and a full gadttools interface. Version 2.0, an update to version 1.0 on disk 378. Requires AmigaDOS 2.0. Binary only. Author: Nico Francois FF542, FF378

TheWeb A graphic-diagram based, interactive environment for data acquisition and processing. This is a freely distributable demonstration edition that has a restricted set of modules, and cannot save things to disk, but is otherwise fully featured. The concept is of data packets travelling along paths between data handling elements. Configurations are built by placing and connecting the desired elements on screen using the mouse. Needs the 2.04 or later operating system and at least 1MB of memory. Version 1.1, binary only. Author: Pete Goodeve and David Navas FF711

ThinFonts Seven fixed width fonts to two designs to get more characters on your screen. Made for usage on hires interlaced screens and A2024 modes. Author: Dirk W. Reisig FF597

ThinkAMania A 'Concentration' like board game. It features excellent hires graphics, funny sound effects and enormous fun for up to two players regardless of age and education. This share-ware version is 100% functional, but does include a requester that pops up from time to time to remind you of the shareware fee. All options are available and the complete set of stones is integrated. Version 2.9, an update to version 2.1 on disk 541. Binary only. Author: Thomas Schwoeppe, Dick Respondek FF709, FF541

ThreeDee 3D function plots. ABASIC program. AM1

TicTacToe A simple TicTacToe game. Binary only. Author: Jonathan Potter FF412

tictactoe The classic game written in AmigaBASIC. AM11

Tiles A basic tile game like Shanghai or GunShy. A board is covered with a set of 144 tiles, 36 different sets of 4 identical tiles, each with a picture on it. The object is to remove all the tiles, 2 at a time, by matching identical tiles. Version 2.1, includes source in Module II. Author: Todd Lewis FF241

Tilt Another source of Leo's cute little toys. This one makes your Amiga look like it didn't pass Commodore's vibration testing. Author: Leo Schwab FF54

Time Out! Accessing the Amiga's system timer device via Module-2. Author: Mark Cashman AC11

timedely.c sSimple timer demo. C program. AM4

Timer Creates a small window containing a timer. Version 1.5, binary only. Author: Bill Beogelein FF90

Timer The timer device made easy! Example of how to create both synchronous and asynchronous waits. Includes a sample C program, a detailed technical discussion, and modules that you can plug in to your C programs. Author: Timm Martin FF429

timer Simple timer example program. Includes dynamic allocation of data structures needed to communicate with the timer device, as well as the actual device IO. Author: Rob Peck FF5

timer.bmap one of the necessary links between AmigaBASIC and the system libraries. AM8

timer.c Exec support timer functions. C program. AM4

TimeRAM A program to test the access speeds of Fast and Chip RAM. Binary only. Author: Bruce Takahashi FF96

TimeSAM Handy little utility to set the system time from the workbench environment, without resorting to preferences. Binary only. Author: Unknown (DEH?) FF71, AM9

Timetest Working example to show the time() and gmtime() functions of the Latice C support library. Includes source in C. Author: Oliver Wagner FF346

timrstat.c More exec support timer functions. C program. AM4

TimeClock A cute little analog clock with lots of features, including pop-to-front, hourly chirp, and alarm. Size and colors used are configurable, and it uses very little memory or cpu time. Requires Kickstart 2.0 or higher. Binary only. Author: Martin W. Scott FF696

TinyProlog VT-PROLOG is a simple prolog interpreter provided with full source code to encourage experimentation with the PROLOG language and implementations. Version 1.1, includes source. Author: Bill and Bev Thompson FF145

TitleGen A simple script language program for generating vertically crawling title sequences in any font and up to 500 lines long. Good for video production. Version 1.6, binary only. Author: Kevin Kelm FF300

TitlePage Prints banner-type title pages for identifying listings. Lots of command-line options for specifying various fonts, pitches, typestyles, selectable centering, etc. Includes source. Author: Joel Swank FF174

TKED TKED is a very comfortable intuition-based ASCII editor. It can read texts packed with PowerPacker, has user-definable menus, a comfortable AREXX-interface with 102 commands, an interface to some errorlogs for programmers, macros, undo, supports foldings, and many other features. TKED is reentrant and can be made resident. It also checks itself for link- viruses. Version 1.05, an update to version 1.00a on disk 620. Binary only. Author: Tom Kroener FF689, FF620

TLog An intuition based program that records statistics to monitor athletic training progress. Maintains a daily record of distance, time, heart rate, weight and temperature. Links a text file with the record for a free form diary. The AREXX

commands provide the basis for generating custom reports from the data base. Sample script allows TLog to automatically get to a scheduler to post reminders of upcoming events. This is version 2.01, an update to version 1.0 on disk 514. Share-ware, binary only. Author: Ed Bacon FF641, FF514

TLPatch A utility to allow corrections in pronunciation for programs that use the Translate() function. It allows you to extract the exception table from the translator.library, use a text editor to edit the table, and then restore it back into the library. Version 1.0, includes source. Author: Richard Sheppard FF481

TMKBP The Multi-Kickstart Board Project lets you build a Kickstart ROM switcher compatible with the Amiga 500 and Amiga 2000. It will hold up to 3 versions of Kickstart and can be switched between via an external switch. If software does not work under kickstart 2.0 simply flip the switch and reboot under 1.3. It includes full step-by-step documentation as well as schematics and diagrams. This is revision 3.1. Author: Neil Coito and Michael Cianflone FF587

TMonth TMonth will execute any program the first time it's executed each month. Very useful, for example, to execute the ATOM- CLOCK program to set your clock each month. Version 1.0f, binary only. Author: George Kerber FF432

Today Amiga implementation of IBM PL/1 history program. Tells you important events and birthdays on current or specified day. Command line options include once-per-day setting for startup sequences. Version 0.91, binary only, shareware. Author: David Plummer, data files originally from an IBM VM/CMS version by Mike Butler FF368

tom One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

ToolLib A shared library containing 45 useful functions for all kinds of programs. There are functions for ports, sorting, gadgets, memory, string, directory and file handling, etc. Version 8.1, an update to version 7.6 on disk 438, includes source. Author: Jan van den Baard FF475, FF438

ToolLibrary A shared library for the Amiga. Contains some mathematical (evaluation of strings) and intuition (menus, requester) functions. Version 2.06, includes source. Author: Rudiger Dreier. FF376

ToolManager ToolManager is a full featured program to add programs (either WorkBench or CLI) to the tools menu of the 2.x WorkBench. Programs can be added by dragging their icons onto the ToolManager 'config' window or the optional ToolManager icon or by editing the config file. Requires Workbench 2.0. This is version 1.5 an update to version 1.4 on disk 527. Includes source. Author: Stefan Becker FF551, FF527, FF476, FF442

ToolsDaemon Allows you to run programs simply by selecting a menu item from the tools menu of WorkBench 2.0. Both shell and WorkBench programs are supported including arguments and tool types for both. Version 1.0 binary only. Author: Nico Francois FF551

ToolTypeWatch Helps you if you are searching for ToolType-keywords of a certain application. It patches the FindToolType() and the MatchToolValue() functions of the icon.library and records all calls to these functions along with the given arguments. This allows you to discover all keywords supported by an application as ToolTypes. Version 0.7 includes source. Author: Uwe Rohm FF596

TooMuch3D This animation is Jim's entry to the 1989 BADGE Killer Demo Contest, where it won 10th place. It is a warning to those of you who spend too much time in front of your computer monitors. Binary only. Author: Jim Robinson FF270

topography One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13, AM1

Touch A simple command to set the date of a file to the current date. Uses new supported method of setting a file date stamp (rather than reading and writing back a byte) Author: Phil Lindsay and Andy Finkel FF49

TownMaze A program that designs a town-shaped maze like the town "Bard's Tale I" uses. Version 1.2, includes source. Author: Kent Paul Dolan FF529

toybox One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13, AM1

TpEdit A gadttools template editor that is able to generate standalone C source code and does generate its own surface. This is version 2.00 beta an update to 1.00 on disk 480. Requires AmigaDOS 2.0. Includes source. Author: Matt Dillon enhancements by Koessi FF583

tpEdit A gadttools template editor. It is able to generate nearly standalone C source code. The program will only run under OS 2.0, Kickstart 37.73 or higher. This is version 1.00 Alpha. Includes source. Author: Matt Dillon FF480

tr2tex Converts documents in UNIX troff format to LaTeX format. It is intended to do the first pass of the conversion, with the user finishing up the rest of the conversion. Most of the converted document will be in LaTeX format, but some of it may be in plain TeX. Amiga version 1.02, includes source. Author: Kamal Al-Yahya; Amiga port by Martin Hohl FF671

trackdisk Demonstrates use of trackdisk driver. Useful example of 'raw' disk read/write. Author: Rob Peck FF5, FF1

TrackDisplay A simple program that continuously monitors and displays the current track for each floppy disk. Includes source. Author: Olaf Barthel FF399

TrackDOS A program that allows easy transfer of data between DOS memory and trackdisk.device. DOS means

Freely Redistributable Software

the data contained within a file memory means the data contained anywhere within the memory map and trackdisk.device means data stored on a disk not accessible with DOS (eg. bootblocks special loader disks etc.). The transfer of data between these three areas is not normally easy or convenient. TrackDos was written to overcome this. This is version 1.11 an update to version 1.08 on disk 502. Binary only. Author: Nic Wilson FF620, FF502, FF422, FF365

Tracker Useful debugging routines similar in function but more versatile to those of 'MemTrace' on FF163. Will track and report on calls to AllocMem(), FreeMem() [or lack thereof] among others. V0.0a (Alpha release). By Karl Lehenbauer FF181, FF35

TrackMaster A small tool to help game developers create selfbooting trackdisk loading gamedisks. Trackmaster uses a script file to process datafiles (join compress relocate special actions). The processed data is written to disk via trackdisk.device. A bootblock for the first datafile which should be a pc-relative loader and a file look up table is created and written to disk. Manual and source included. Version 1.7. Author: Carsten Schlothe FF569

TrackSalve A Trackdisk patch which removes all known bugs, and one unknown so far, and patches the Trackdisk task to allow various enhancements, such as reading good sectors from partially bad tracks, write verification, write protect simulation, auto motor off, auto update and turning off clicking. Other features are MFM-update and I/O by non-chip buffers. This is version 1.3, an update of version 1.0 on FF312. Includes source in C and assembler. Author: Dirk Reisig FF355, FF312

TrackUtils Two utilities that deal with disk tracks. TCOPY copies one or more tracks from one disk to another, and is useful for copying part of a floppy disk into RAD: during bootup. TFile creates a dummy file which 'marks' a specified range of tracks, preventing AmigaDOS from using them and allowing them to be used for raw trackdisk data. Includes C source. Author: Eddy Carroll FF350

Trails Cute little program that leaves a trail behind the pointer when the mouse is moved. The trail has programmable symmetry, thickness, and length. The other interesting thing about this program is that it is written in Modula-2 (source provided). Author: Richte Bielak FF32

Train An electric train construction set game simulation. Shareware, binary only, source available from author. Author: Dennis Saunders FF428

TrainerMaker A program that allows you to modify money, number of lives, or high scores of some games. The game to be modified must be capable of multitasking. Version 0.8, binary only. Author: Andreas Ackermann FF532

translator.bmap one of the necessary links between AmigaBASIC and the system libraries. AM8

Tree A very simple directory tree traversal program, written primarily as an aid to creating zoo archives and disk backups. Has options to exclude certain directories or files with specific extensions. Includes source. Author: Tomas Rokicki FF306

Tree Draws a recursive tree (green leafy type, not files). Author: Robert French (original version by W. Balthrop) FF31

Tree Traversal & Tree Search: Two common methods for traversing trees. Author: Forest W. Arnold AC10

Tree4D Creates 3D branching trees for Sculpt 4D complete with leaves. Many aspects of the shape and design of the trees are modifiable including color and detail level. Objects are output in Sculpt 'scene' format. Full intuition interface. This is version 1.5 shareware binary only. Author: Bruce Thomson FF586

Trees and Recursion: An introduction to binary trees and how to use recursion. Written in C. Author: Forest Arnold. AC7

Trees Another 'tree growing' program, similar to the one on FF31, but more extensive. Author: Unknown; Amiga version by Terry Gintz FF459

trees.o UNIX compatible tree() function. Assembler program. Object file and documentation provided. AM2

TreeWalk A subroutine command for visiting all the files of a subtree of an Amiga file system, testing every file in the specified subtree against a supplied 'filter' expression, and if the file passes through the filter, to issue the specified command with that file as one of the arguments. It is designed to be fast, robust, and not use a lot of any critical resource. Includes both a CLI interface to that routine the form of a find-like utility that uses C expressions instead of Unix-like flags, and a program to tell you if directory trees will fit on a given disk, or how many extra blocks you'll need if they won't. Includes source. Update to version on FF289. Author: Mike Meyer FF352, FF289

Trek An excellent shareware Star Trek game. The object of the game is to stay alive, healthy, and maintain the Enterprise in good condition. As Captain of the ship, you must go on missions where you show your common sense and level headedness. An overly cautious Captain will lose his ship as well as a careless or irrational Captain. This distribution unpacks into two almost full disks. Version 1.0, binary only. Author: Tobias Richter FF409

trek73 A Star Trek game. This one is just crying out to be Amigaized by some ambitious hacker. Authors: Many, see comment in main.c. FF10

TrekTrivia Very nice mouse-driven trivia type program for Star Trek fans. Contains 100 questions with additional trivia disks available from the author. Includes selectable skill levels, a cheat mode, and 250K of digitized music. This is version 3.0, an update to version 2.0 on disk 252. Binary only, shareware. Author: George Broussard FF422, FF252, FF180

Triangle A game like chinese checkers, consisting of fourteen pegs and one empty hole in a triangular formation. The object of the game is to leave one peg in the original empty hole or have eight pegs on the board and no possible moves. Version 1.1, includes source in BASIC. Author: Russell Mason FF469

triangle One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

Tricky Another of Peter's innovative and addictive games. Sort of a video-bowling concept where the object is to wipe out groups of computerized symbols in such a fashion that the last item hit becomes the target for the next ball (with a few tricks of course!). Lots of levels and the usual level editor that accompanies most of Peter's games. Binary only. Author: Peter Handel FF367

TriClops Very nice graphics oriented 3D space invasion game. This was previously a commercial product which is being released into the public domain for promotional purposes (they are working on a multiuser, multimachine version) Author: Mark Adams, published by Geodesic Publications FF35

Triple 3 demos of some of the Amiga's graphics and sound capabilities. Binary only. by: Tomas Rokicki FF206

TripleYachtZ An implementation and variation of the game 'Yacht'. Plays both Single (the standard game) and Triple, which differs from normal Yacht-Z in that all scores in the 3rd column of your scorecard are worth three times as much as the normal value and those in the 2nd are worth double. Version 1.2, binary only, source available from author. Author: Stephan Iannce FF470

Trippin' A Workbench game based on an out-of-print board game. The object is a race in which each move you make restricts your opponent's choice of countermoves. Features a computer opponent of adjustable toughness. Includes source. Author: Paul Kienitz FF429

Tron Another game about the lightcycle race sequence in the science fiction computer film Tron. One or two players and other options. Written in GFA-BASIC and then compiled. This is version 1.23, an update to version 1.1 on disk 355. Now includes source in GFA-BASIC. Author: Dirk Hasse FF411, FF355

Tron Another game based on the lightcycle race sequence in the science fiction computer film 'Tron'. This is version 1.0, unrelated to other Tron releases in the library. Includes source in assembly. Author: Thomas Jansen FF461

TrueEd A shareware editor. Version 3.40 binary only. Author: Jurgen Klein FF630

TSFSuite A suite of programs to allow use of a Teac SCSI Floppy on the Amiga. Included are programs to set the mode to 1 2 or 4 Meg [TSFMx] to format to 1 2 or 4 Meg [TSFFx] a utility that does disk changes for you [TSFADC] and a SCSI exerciser to explore the controllers on the SCSI bus. Source is available upon request. Author: Harvey Taylor FF552

Teize A simple utility to print directory tree sizes. Displays the total size of all files and subdirectories within a given directory Author: Edmund Burnette FF35

Tsnip Very nice 'cut and paste' type utility with lots of uses and functions. Features a pop-up intuition control panel, multiple font and color recognition, clipboard and pipe support and a couple of utility programs. V1.4a, source for support programs only. By John Russell FF179

TTDDD Textual TDDD is an ASCII version of Turbo Silver's TDDD object and cell description files. The TTDDD format enables users to algorithmically generate objects, scenes, and animations. Includes programs to convert between TDDD and TTDDD formats. Version 1.0, shareware, binary only. Author: Glenn M. Lewis FF420

TUC 'The Ultimate Clock'. Another window title clock/memory minder. This one is in 132 columns! Also gives the free memory on drives DF0, DF1 & DF2. Includes source. Author: Joerg Anslak FF159

Turnblin' Tots: A complete game written in Assembly language. Save the falling babies in this game. Author: David Ashley AC1

Tunnel An interesting graphics demo written in TDI-Modula 2. I suggest you don't stare at this too long! Includes source. Author: Garth Thornton FF174

tunnelVision Another fine ABASIC game from David Addison. This is a maze game with a 3-D perspective view from inside the maze Author: David Addison FF36

Turbo Opens a small window with a gadget that when selected, turns off bitplane, sprite, copper and audio DMA, presumably to increase system speed. Includes source. By Oliver Wagner FF170

TurboBackup A fast mass floppy disk duplicator with enforced verify mode to prevent generation of incorrect copies. Version 1.00, binary only. Author: Steffen Stempel and Martin Kopp FF139

TurboDEX A compiler for the DEX language. DEX is a language similar in structure to Modula2 and C, but different and simpler in concept. Features include compact and fast executables, clear program structure, integration of Exec/ Dos/Gfx/Intuition library calls in the compiler, inline assembly, register variables, commented assembly source output, easy to manage development system, and more. Version 1.2, an update to version 1.1 on disk 625. Public domain, binary only. Author: Wouter van Oortmerssen FF743, FF625

TurboGIF Demo version of a very fast GIF viewer, that is three to fifteen times faster than similar programs. Currently TurboGIF produces very high resolution black and white images only. Makes an excellent 'GIF previewer' to decide

if a particular GIF is worth spending the time converting with one of the other converters. Shareware, version 1.0, binary only. Author: Steve Borden FF544

TurboLife An implementation of the cellular automation 'Life'. This is version 3.10 an update to version 2.01 on disk 584 (Wizard- Works2). Shareware US\$ 10. Binary only. Author: Stefan Zeiger FF636, FF584

TurboMandel A fast mandelbrot program, written in a mix of C and assembly language. You can select between using floating point or integer calculation. Other features include a full intuition interface, cycling capabilities, extensive color control, a user definable iteration depth, fully implemented zoom, a 3-D display mode, support for extra half/brite as well as interface and hires, IFF load and save, accuracy selections, and more. Version 1.0, includes source in assembly and C. Author: Marivoet Philip FF302

TurboQuantum A SCSI bit twiddler program that will set or clear the 'Disable Disconnection' bit in a Quantum drive's 'Control Parameters Mode Page'. Disabling disconnection during data transfers can result in a large performance boost on some systems. Binary only. Author: Ben Fuller FF577

TurboText An almost fully operational demonstration copy of a new sophisticated text editor for the Amiga. Features many unique capabilities including an impressive AFexx interface with over 140 commands available, full outlining abilities, clipboard support, complete reconfigurability, recorded macros, programmer's calculator, emulations of many popular text editors, and much more. This demo version does not allow saving or printing of documents and limits the size of cut and paste operations. Version 1.0, binary only. Author: Martin Taillefer FF445

TurboTitle A program created for the purpose of subtitling Japanese animation films and to create a standard Amiga subtitle format. Is perfectly suited for subtitling any foreign film. Version 0.80, an update to version 0.71 on disk 424. Shareware, binary only. Author: Robert Jenks FF530, FF424

TurboTopaz Two Text speed up programs like FastFonts. Allows replacement of the Topaz-80 font from both CLI and WorkBench. Includes a program to measure to speed of Text speed up programs. Version 1.0, includes source in assembler. Author: Preben Nielsen FF396

TurMite A two dimensional turing machine simulator. Imagine a small bug crawling around on your computer display moving one pixel at a time. At each step it uses its internal state number and the color of the pixel it's on as indexes into a set of tables to decide what color to change the pixel to, what direction to move, and what its new internal state should be. Includes source. Author: Gary Teachout FF249

Turn An interesting board game with the simplicity of checkers yet requiring the move-lookahead of a good chess player. Binary only. Author: Peter Handel FF361

Turtle A shared library of 'turtle' functions for drawing in a RastPort. Includes source in assembly and C. Author: Thomas Albers FF321

Tv-Text Demo version of the TV-Text character generator. AM18

TX Todor Fay's SoundScape module source code from his AC articles. The Lattice and Manx C source code is here, along with the executable modules. AM26

TX81Z Editor/Librarian for the Yamaha TX81Z and DX11 synthesizers. Provides voice and librarian features similar to the FB-01 Editor/Librarian. Includes a Performance Editor and a Librarian. Version 1.23. Author: James M. Smith FF598

TxED Latest demo version of MicroSmith's text editor, TxEd. This is the full production version except that files are limited to 10K bytes in length and the search/replace functions are disabled. Also, demo is based on an older version of TxEd, new release has additional features. Author: Charlie Heath FF31, FF20, AM12

Txt filters text files from other systems to be read by the Amiga E.C. AM17

Txt2Exe This program takes a text file, creating a runnable command which will output the text. Allows various operations to be done on the text. Binary only. Author: Oliver Wagner FF286

Ty A text display program based on Amiga 'less' version 1.0. Has both keyboard and mouse control of all functions, an intuition interface, and uses the Amiga specific keys (such as the Help key) correctly. Version 1.3, includes source. Author: Mark Nudelman, Bob Leivian, Tony Willis FF246

TypeAndTell Example program that demonstrates installation of an input device handler before the Intuition one. This example traps all keys typed by the user and pronounces them in real time. Includes source. Author: Giorgio Galeotti FF73

Typing Tutor: A program written in AmigaBASIC that will help you improve your typing. Author: Mike Morrison AC6

TypingTutor A simple typing tutor program which measures your typing speed and adjusts the level of difficulty accordingly. Shareware, binary only. Author: William Jordan FF434

TypoGrapher A softfont editor package for 24-pinwriters and DeskJet printers (any model). Editor supports Laser fonts, DeskJet fonts, Amiga fonts, pinwriter fonts and IFF files. Features include about 40 drawing commands, special effects (e.g. 3D look), import/export of IFF images, generation of width tables, and more. Includes several tools for easy download (e.g. simulation of 'soft' font cartridges). Requires at least 1Mb of memory. Version 2.05, shareware, binary only. Author: Dietmar Eilert FF697

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

TypoGrapherFix A patch for the TypoGrapher v2.05 font editor on disk 697. It fixes a bug which kept the program from running on KickStart 1.3 machines. Author: Dietmar Eilert FF710

UCD A utility for changing the current directory that scans a disk and builds a file containing information about the directory structure that makes it possible for UCD to change directory to any directory in the scanned volume by simply naming the directory without pathname information. Version 1.0, share-ware, binary only. Author: Uffe Holst Christiansen FF734

Udate Update is a replacement for the AmigaDOS date command, containing many options similar to the UNIX date command. Udate will allow you to set the date and time via prompts or directly from the command line, will display any part of the date or time using the options in any color desired, and will also make an automatic adjustment of your system clock for Daylight Savings Time so your computer will be one less clock you will ever have to set twice a year for DST. Update to version on FF311, this version is slightly smaller and works correctly with the 68030. Version 1.14c, binary only. Author: George Kerber FF365, FF311

Uedit A nice shareware editor with learn mode a command language menu customization hypertext online help a teach mode split windows copy and paste undo features. This is version 3.0a an update to version 2.6h on disk 539. Binary only. Author: Rick Stiles FF622, FF539, FF471, FF415, FF286, FF254, FF189, FF173, FF121, FF60

Uedit-Stuff A variety of configuration material for Uedit. Includes stuff for remembering multiple chunks of deleted text, interfacing through Rexx with a terminal program, displaying matching 'C' characters when you press '}', expanding abbreviations into phrases as you type, easily shifting lines and blocks of text left or right, improvements to several existing Uedit features, and more. Author: Paul Kienitz. FF429

UeditUpdate This is a partial update to the 2.5d version of Uedit on disk 286. It includes only the UES executable, which has had patches d1 through d4 applied. Disk 286 is still needed for a complete Uedit shareware distribution. Binary only. Author: Rick Stiles FF301

Ueturbo Example of extensive customization of Uedit to set up a nice development environment. Includes source. Author: Tom Althoff FF60

Ultra Sonic Ranging System: BASIC Sonar Ranging program. Author: John Irvine AC13

UltraF-4 Demo version of a super graphic based floppy format program that can format four floppy disks at the same time and even format disks that other programs give up on. Binary only. Author: Terry Bullard and Signa Bullard FF444

undelete Executable program undeletes a file. Documentation included. AM12

UnHunk Tool to process the Amiga 'hunk' loadfile format. Collects code, data, and bss hunks together, allows individual specification of code, data, and bss origins, and generates binary file with format reminiscent of UNIX 'a.out' format. The output file can be easily processed by a separate program to produce Motorola 'S-records' suitable for downloading to PROM programmer. Author: Eric Black FF26

UnIfdef Useful program for removing Ifdef sections from a file while otherwise leaving the file alone. Allows one source to be used as a porting base for many machines, without shipping the entire source to every source customer. (Pre-process for their machine and send them only the source for their specific machine). Author: DaveYost FF35

Unig A text processor which compacts repeated adjacent lines. Intended to be used with a sorted file to print unique lines, or repeated lines. Behaviour and options like UNIX version. Version 1.1, includes source. Author: John Woods, Amiga port by Gary Duncan FF317

Units Units conversion program, including a chart option which allows you to create charts of conversions. Nifty. Includes source. Author: Gregory Simpson FF74

UNIXArc A version of arc suitable for UNIX System V. Author: System Enhancement Associates FF50

UnixDirs A program which intercepts calls to dos.library to add the UNIX style ':' and '.' syntax for current and parent directories, respectively, to file and path names. I.E., you can refer to files in the current directory as './foo' and files in the parent directory as '../foo', or any combination of the two. Includes source in assembly. Author: Murray Bennett and Mark Cyster FF321

UnixUtil A few CLI utilities, including some functionally similar to the UNIX utilities of the same names. Included are: Wc, Head, Tail, Tee, Datab, Entab, and Trunc. Descriptions are given in the included '.doc' files. By Gary Brant FF179

UnixUtils A collection of UNIX like programs for the Amiga. Includes head, tail, sort, strings, diff and find. The first four are original programs; find is derived from tree by Tomas Rokicki, diff is a port of the GNU version. Includes source. Author: Maurizio Loreti FF663

UnknownGirl Another small musical piece similar in execution to 'Synthemanial' on FF153. Binary only. By Holger Lubitz FF162

Unshar This program extracts files from Unix shar archives. It scores over similar programs by being small and fast, handling extraction of subdirectories, recognising a wide variety of 'sed' and 'cat' shar formats, and handling large files spread across several shar files. This is version 1.3. Includes C source. Author: Eddy Carroll FF345, FF287

Unsporting Another cute Aerotoon animation from Eric Schwartz, starring the A-10 Thunderbolt aircraft, better known as the 'Warthog'. This aircraft's job is to hunt and destroy tanks and other things on the ground, and that is exactly the subject of this animation. Requires approximately 2Mb of memory. Author: Eric Schwartz FF644

Up&Down The object of this game is to get four of your chips in a row (across, down, or diagonally) without letting your opponent get his chips in a row first. Binary only. Author: Jason Bauer FF462

Update Used to update an older working disk with files from a newly released disk. Files on the older disk that are out of date will be upgraded with files from the new disk. Author: Unknown, downloaded from Software Distillery FF45

Updatelcon A tool to add icons to files and drawers which do not yet have icons attached, to update the default tools and to reset the positions of icons. Very handy for installation scripts. Requires Kickstart and Workbench 2.04 (or higher). Version 1.0, includes source in C. Author: Olaf 'Olsen' Barthel FF688

Uranus An IFF picture. AM6

Utilities A group of four little utility programs, Cal, Undelete, DClock and Whereals. Binary only, see the ReadMe file for a description of each. Author: Dan Schein FF154

Utills A group of small utility programs requiring ARP. Du displays the disk space used by a directory, Head displays the first lines of a file and Cookie displays a humorous message. All executables are very small (less than one disk block each). Assembly source is included. Author: Stuart Mitchell FF416

UUCP An implementation of uucp for the Amiga, including mail and news. This is Matt's version for the Amiga, based on William Loftus's Amiga UUCP 0.40 release with news code from his 0.60 release, and months of work by Matt to make fixes and add enhancements. This is version 1.13D, an update to version 1.08D on disk 442, and consists of four parts. Parts 1 and 2 are on disk 479, and parts 3 and 4 are on disk 480. Includes source. Author: Various, major enhancements by Matt Dillon FF479&480, FF445 & FF450, FF443 & FF442, F360, FF313, FF310, FF152

UUCP An implementation of uucp for the Amiga, including mail and news. This is Matt's version for the Amiga, based on William Loftus's Amiga UUCP 0.40 release with news code from his 0.60 release, and months of work by Matt to make fixes and add enhancements. This is version 1.13D, an update to version 1.08D on disk 442, and consists of four parts. Parts 1 and 2 are on this disk, and parts 3 and 4 are on disk 480. Includes source. Author: Various, major enhancements by Matt Dillon FF479, FF445 & FF450, FF443 & FF442, F360, FF313, FF310, FF152

UUdecode Programs to encode/decode binary files for transmittal via mail, or other text-only methods. Binary file is expanded by approximately 35% for transmittal. Author: Mark Horton FF38

UUencode Programs to encode/decode binary files for transmittal via mail or other text-only methods. The binary file is expanded by approximately 35% for transmittal. This release is an update to the version on FF53, and includes a simple line-by-line checksum technique that can read and write files compatible with the older uencode/udecode, plus a file size test modification that is transparent to older udecodes. Author: Mark Horton with mods by Alan Rosenthal and Bryce Nesbitt FF92, FF53

UUpe Version 1.0 of a suite of programs that will allow you hook up your Amiga as a usenet node. Includes source. Author: Richard Lamb, Stuart Lynne, Jeff Lydiatt FF109

Uw UNIX Windows client for the Amiga. Version 1.00, includes source. Author: Michael McInery FF79

V A front-end for Commodore's More or some other text viewer that can be made resident. Can be used from Workbench, greatly reducing disk loading time because V is much smaller than More, which need not be loaded if it is resident. From CLI, causes More to create a new window, specified with an environment variable, rather than using the CLI window. V is itself residentable. Much improved since the version on disk 224, to which it is only distantly related. Includes source in assembly. Author: Paul Kienitz. FF429

v1.1h.txt Text, 'diff' of include file changes from version 1.0 to 1.1. AM5

v1.1update Text. list of new features in version 1.1. AM5

v11fd.txt 'diff' of .fd file changes from version 1.0 to 1.1. AM4

v28vt.diff 'diff' of include file changes from version 28 to 1.0. AM4

VacBench This amusing little screen hack will 'clean up' your WorkBench screen for you when it gets too cluttered! Binary only. By Randy Jowett FF184

ValSpeak A filter program which transforms its standard input to 'valspeak' on its standard output. Author: Unknown FF46

Vampire Woman Vampire in LoRes FF72

VAUX-Killer A very funny animation which won 2nd place in the 1989 BADGE Killer Demo Contest. Because of its size, the demo is split across two disks. Two floppy drives, or a hard disk, are strongly recommended. Binary only. Author: Roger Curren FT265 & 266

VAXterm A VT220 terminal emulator that is close to the real VT220 terminal in both supported facilities and user interface. Designed primarily for connection to VAX/VMS, it should work with any host computer with VT220 terminal support. Supports file transferring for ASCII files by means of DCL commands. Version 2.4, includes source. Author: Tuomo Mickelsson FF369

Vc Visicalc-like spreadsheet calculator program. Author: James Gosling, Amiga port by Peter Hardie FF36

vc VisiCalc type spreadsheet, no mouse control. Executable program and documentation. AM14

VcEd A Voice (Tone) Editor for the Yamaha 4 Operator series syn-thesizers. Version 2.0, an update to version on disk 345. Binary only, source available from author. Author: Chuck Brand FF647, FF345

VCheck Version 1.2 of the virus detection program from Commodore Amiga Technical Support. This version will test for the presence of a virus in memory, or on specific disks. Binary only. Author: Bill Koester. FF126

VCLI Voice Command Line Interface (VCLI) is an Amiga voice recognition program that learns and recognizes 48 spoken voice commands. Each voice command is associated with an Amiga CLI command that is executed when an incoming voice command is recognized. VCLI allows the execution of any Amiga CLI command by voice. Requires the Perfect Sound 3 or Sound Master audio digitizer. This is Version 4.0 an update to version 2.0 on disk 542. Binary only. Author: Richard Home FF618, FF542

VCR A database for all your VCR tapes. Has built in search and print capabilities. Version 1.1, binary only. Author: Ken Winfield FF721

Vdraw1.16 Shareware drawing program submitted by the author. This version uses menus but includes some items not on version 1.19, also on this disk. Drawing program, based on freedraw, but now transformed and enhanced beyond recognition. Draws hollow boxes, filled boxes, freehand sketches, lines, circles, and arcs. Also has area fill, text insertion, 16 different line patterns, predefined area fill patterns, a magnify mode, cut and paste, color inversion, erase, grid pattern, and more. This is version 1.14. This shareware program (suggested \$15 donation) was submitted by the author for inclusion in the library. Author: Stephen Vermeulen FF52, FF38, FF31

Vdraw1.19 Latest version of Vdraw, with a completely new iconic user interface, and some other new features including a color palette mixer and DPaint style brushes, extended cutting features, area locking, and a flexible printing interface Author: Stephen Vermeulen FF52

Vectors A simple program to test how fast the Amiga can draw lines. Includes two versions, 1.0 and 1.1, each of which performs tests slightly differently. Includes source. Author: Gauthier Groult and Jean Michel Forgeas FF316

vendors Older text file of Amiga vendors, names, addresses. AM12

Venus An IFF picture. AM6

Verify Walks a directory hierarchy reading all files, reporting any files that can't be entirely read. Version 1.2, includes source. Author: Joel Swank FF304

VerseWise Gospel (Matthew, Mark, Luke, & John) version 1.0 of a Bible view/output/search program. Opening a resizable window on the Workbench screen, it allows the user to jump to any specific verse, output scripture to a disk file, or find verses containing one or more specific words. It uses the King James Version of the Bible, compressed. Binary only. Author: Bruce Geerdes FF549

Vertex A 3D object editor that differs from other 3D editors in many ways. You can choose any view, including perspective, to select points and examine objects. The view can be rotated, positioned and scaled at will by either typed in values or using the mouse, which makes the editor fast and responsive. This is version 1.62a, an update to version 1.36.3 on disk 648. Shareware, binary only. Author: Alexander D. Deburie FF727, FF648, FF608

ves copy protection. Executable program and documentation. AM14

Vgad A new gadget editor that takes two pictures of the window and its gadgets, one being the normal gadget state and the other being the fully selected state, and then merges the data and converts to C source code. Version 1.0, binary only. Author: Stephen Vermeulen FF137, AC1

Viacom Latest version of viacom for use in conjunction with the WaveBench demo. Binary only. Author: Leo Schwab & Bryce Nesbitt FF112, FF84

vibrophone Sound demonstration icon-driven part of a set on AMICUS 10 AM10

VideoDat A very simple databank to store information about your videos. Version 1.2 binary only. Author: Sascha Fengel FF582

VideoMaxe A program to manage one's private video tape collection. Both program and documentation are in German; no English version at this time. Version 3.22 an update to version 3.00 on disk 547. Binary only. Author: Stephan Surken FF637, FF547

Vidtex Vidtex displays Compuserve RLE pics in source code and as an executable. AM11

View A mouse-oriented text file reader. Sample operation is demonstrated in reading the View.doc file, instead of using the usual 'Less' text file reader. By Bryan Ford FF163, FF58, AM14

View A text displayer with many controls and features including searches, file requestors, jump to editor etc. Version 2.0, an update to version 1.5 on disk 570. Includes source. Author: Jan Van Den Baard FF658, FF570, FF547, FF504

View80 Scrolling text file reader with three scrolling modes controllable via keyboard or mouse. Opens file requestor if no filename is given. Automatically configures screen size for PAL or NTSC machine. Version 2.0, an update to version 1.1 on disk 365. Binary only. Author: Federico Giannici FF488, FF365

Freely Redistributable Software

ViewDir Allows reading the current directory by commanding VIEWDIR ". Displays a listing of the specified directory with the total bytes at the bottom and the description of the file types next to each file. Also includes a "version string" to allow a DOS 2.0 VERSION command to read. This is version 2.1 an update to the version on disk 358. Assembler source included. Author: Jim Butterfield FF504, FF358

Viewer A very small program for displaying IFF pictures of any resolution. This one is written in assembly code and is only 988 bytes long. Binary only. Author: Mike McKittrick FF199

Viewer Displays IFF pictures fast! Version 1.0. Includes source in EZASm. Author: Joe Siebenmann FF484

ViewIcon Simple program to view icons from the shell. Opens up a sufficiently sized window so that the icon can be displayed in it. If you click the icon, it has the same effect as clicking it on the workbench, so you can see the icon's alternate image. Version 1.0, binary only. Author: Robert Lang FF717

ViewILBM Reads an ILBM file and displays as a screen/window until closed. Handles normal and HAM ILBM's. Author: Based on ShowILBM, enhanced by Carolyn Scheppner FF72, FF44

Vim Vi Imitation. A clone of the UNIX text editor 'vi'. Very useful for editing programs and other plain ASCII text. Based on Stevie (disk 256) with many enhancements such as multilevel undo command line history improved command line editing full vi compatibility (except Q and zn commands) command typeahead display command to display yank buffers unlimited line length ability to edit binary files file name stack support for Manx QuickFix shows current file name in window title etc. Internal storage structures have been redesigned for optimal speed and memory usage. Version 1.14 includes source. Author: Bram Moolenaar et al. FF591

violin Sound demonstration icon-driven part of a set on AMICUS 10 AM10

Virus Check Dir Several programs relating to the software virus that came to the US from pirates in Europe as detailed in Amazing Computing V2.12. Bill Koester's full explanation of the virus code is included. One program checks for the software virus on a Workbench disk; the second program checks for the virus in memory, which could infect other disks. AM24

Virus_Alert! Yet another anti-virus program with a twist. Once installed a message is displayed just after a warm or cold boot notifying the user that the disk and memory are virus-free, and forcing a mouse-button press before continuing. Anything writing to the bootblock thereafter will destroy the message and a normal virus- infected boot (???) will take-place. Versions 1.01 and 2.01, Binary only. Author: Foster Hall FF154

VirusChecker A virus checker that can check memory, disk bootblocks, and all disk files for signs of most known viruses. Can remember nonstandard bootblocks that you indicate are OK and not bother you about them again. Includes an ARExx port. Version 6.06, an update to version 6.05 on disk 669. Binary only. Author: John Veldhuis FF680, FF669, FF556

VirusControl A new virus detection and control program that checks disks during insertion, protects from link viruses, shows bootblock on a screen, periodically checks system vectors, controls access to files with a requester, etc. V1.3, includes full assembly language source code. Author: Pius Nippen FF211

VirusHunter A harmless screen hack. Author: Tobias Eckert FF690

VirusUtils Two programs to detect viruses on disk and in memory. VirusHunter removes all known viruses in memory. Viruskiller removes all known viruses in memory and after removing the viruses the disks can be checked without the virus copying itself to the disks. Version 3.60, binary only. Author: Pieter van Leuven FF331

VirusX Version 4.0 of a popular virus detection/vaccination program. This is an update to FF216. Includes a check for the new Xenovirus. Author: Steve Tibbett, Dan James, Jim Meyer FF287, FF216, FF175, FF158, FF154, FF137

VisaCard A VISA card in an IFF picture. AM6

VLabel A program to print fancy customized disk labels. It will combine an IFF picture and up to 50 lines of text (which may be placed arbitrarily in any font or point size) and then print the result. The IFF picture can be virtually any size (up to 1008 by 1000). It will also print labels from a batch file produced by SuperBase. Version 1.20, binary only Author: Stephen Vermeulen FF137

Vlt VLT is both a VT100 emulator and a Tektronix (4014 plus subset of 4105) emulator, currently in use at SLAC (Stanford Linear Accelerator Center). Although the VT100 part was originally based on Dave Wecker et al.'s VT100, many enhancements were made. Features include use of ARP, an ARExx port, XM0DEM 1KRCRC and Kermit protocols, support for additional serial ports, external file transfer protocols (XPR), a "chat" mode, and scrollbar/review/history buffer. It comes in two versions, one with Tektronix emulation, and one without. The Tektronix emulation allows saving IFF files, PostScript files, and printing bitmaps to the printer. This is version 5.517, an update to version 5.045 on disk 468. Binary only. Author: Willy Langeveld FF668, FF468, FF455, FF410, FF308, FF257, FF245, FF226, FF202

VLTimer A clock/timer window that sticks on the VLT screen (or on the WorkBench if VLT is not running or opened on the WorkBench) to check connection times (and costs). Version 1.02, includes source (SAS-C); Author: Maurizio Loreti FF539

VMB Demo version of Video Music Box, a program designed to provide an easy to learn and use environment for Amiga multi-media background music composition, while requiring no prior music compositional knowledge. Basic sequences are generated in many common musical styles from pre-arranged music pattern templates and chord progressions. Special tools provide the ability to add new notes or parts that follow the chord progression. Compositions can be previewed over MIDI or the internal audio, and saved as MIDI or IFF SMUS files. Author: David Strohbeen FF660

VNM What makes this program is its ability to detect new viruses as they come along. Simple quick easy way to stay virus free. Tiny quick and very intelligent memory detector/killer for your startup-sequence. This is V1.10 an update to version 1.0 on disk 510. Binary only. Author: Chris Hames FF568, FF510

VMore A shareware program, submitted by the author, that is a "more" like text file viewing utility that can be run on multiple files from either the WorkBench or the CLI. Version 1.00, includes source. Author: Stephen Vermeulen FF85

Vnews A simple news file reader, that will read all the news files in a specified directory, optionally starting with a specified file. Includes source. Author: Stephen Vermeulen FF85

VoiceBoy A small WorkBench utility which allows you to use DX7 voice libraries produced by both Smart-ED DX7 and Music-X. Also contains a voice library drawer with a total of 64 voices for you to try out. This is version 1.1, binary only. Author: William Adjei FF708

VoiceDemo Illustrates the programming techniques required to use the voice.library to teach your Amiga to learn and recognize spoken voice commands. A simple program that will teach your Amiga to recognize and repeat back to you the spoken words 'Peter ... Piper ... Picked ... A Peck Of ... Pickled Peppers.' Include example source. Author: Richard Home FF618

VoiceEditor A tool to edit, save, load, and convert instruments of Roland D-20 Synthesizers (and compatibles, like D-10) via MIDI. You can convert instruments into Music-X sequences, save and load voiceclumps and edit the system area of your D-20. Req.library and midi.library are used and included. V2.0, binary only. Author: Andre Willems FF749

VoiceFiler Voice filer program for Yamaha DX series synthesizers. Voices are transferred to and from the Amiga over MIDI. Author: Jack Deckard FF38

Vortex A universal accented character converter for Amiga, IBM-PC, Macintosh, and C64 files written in most west european languages (Danish, Finnish, French, German, Italian, Icelandic, Norwegian, Spanish, Swedish, and more. Works with either ASCII or Word Perfect files. Version 1.5, includes source. Author: Michel Laiberte FF454

VPG Video pattern generator for aligning monitors. Executable program and documentation. AM18

VRTest Another anti-virus utility that allows visual inspection of RAM starting a \$7E7FE, RAM cleaning, bootblock inspection and vector monitoring/resetting. Written entirely in assembly language. Version 3.2, binary only. Author: Babar Khan FF161

VS2PR Converts files to and from VideoScape 3D and PageRender 3D. It preserves and matches colors as closely as possible, and retains surface detail polygons from VideoScape. Good for Video Toaster owners looking for the more mathematical 3D objects that PageRender generates so well. Other features include scaling, batch processing, and a QuickRender module that lets you preview the 3D objects in wireframe. This is version 1.0, binary only. Author: Syd Bolton FF642

VScreen Allows you to have screens that are larger than the actual display area of your monitor. These larger "virtual screens" scroll when you move the mouse off the edge of the visible section of the screen. Currently does not work under AmigaDOS 2.0. Includes source. Author: Davide Cervone FF494

VSnap This is an enhanced version of Snap 1.3, submitted by Steve Vermeulen, which adds the ability to save clipped graphics as IFF FORM ILBM's to the clipboard, so they can be imported to other programs that understand IFF and the clipboard. Dubbed it VSnap, since the official 1.4 Snap is also included on this disk. Includes source. By: Mikael Karlsson, enhancements by Steve Vermeulen FF326

vsprite VSprite example C code from Commodore, S-E-D. AM12

VSprites VSprite example from Rob's book 'Programmers' Guide To The Amiga' Produces 28 VSprites on screen simultaneously, using only three distinct sets of colors. Includes source. Author: Rob Peck FF61

Vsprites A working vsprite example. Author: Eric Cotton FF55

Vt100 A vt100 emulator for the Amiga, which also supports various file transfer protocols like kermit, xmodem, ymodem, zmodem, etc, has an ARExx port, can use custom external protocol modules, and more. This is version 2.9a. Includes source. Author: Dave Wecker, Tony Sumrall, Frank Anthes, and Chuck Forsberg FF330, FF275, FF138, FF114, FF55, FF47, FF41, FF36, FF31, FF29, AM17

VTek V2.3.1 Tektronix graphics terminal emulator based on the VT-100 prog. V2.3 and contains latest 'arc' file compression. AM17

VTest A simple example how to test if the AMIGA is infected by a Virus. It simply checks some vectors in the Exec Base structure and some library routines like DoIO. Version 1.0, includes source. Author: Frank Enderle FF533

Vttest Program to test compatibility of vt100-compatible terminals and terminal emulators. Requires the resources of a UNIX system to test an Amiga hosted vt100 emulator. (I haven't yet found one that even comes close to passing this test!). Author: Per Lindberg FF35

VU Todor Fay's SoundScape module source code from his AC articles. The Lattice and Manx C source code is here, along with the executable modules. AM26

WackCmds Text tips on using Wack. AM1

walling guitar Sound demonstration icon-driven part of a set on AMICUS 10 AM10

WaitAnyKey A CLI command which will wait until the user presses any key. Useful for batch files, to pause until any key is struck. Version 1.00, includes source in assembly. Author: Roger Fischlin FF437

WalkingMan A small screen hack that makes a variable number funny men appear on the WorkbenchScreen and CustomScreens. They move depending on the graphics shown and changing graphics will be noticed by them. Includes source. Author: Jan P. Katz FF706

Wanderer A neat little game with graphics and sound, ported from the Unix version, originally written on a Sun workstation. The idea for Wanderer came from games such as Boulderdash, Xor, and the Repton games from Superior Software. Includes a builtin editor for extending the game by adding additional screens. V2.2, includes source. Author: Steven Shipway and others. Amiga port by Alan Bland FF216

Warp Speed A program that will present you with an animated view out the window at a vehicle moving at 'Warp Speed.' This program was developed as a C language learning tool by the author. Version 1.0 includes all source. Author: Doug Peterscak FF557

WarpText Fast text rendering routines, to be linked with application programs. Reported to be able to display text as fast or faster than, 'blitz'. This is an update to the version released on FF 87. Version 2.0, includes source. Author: Bill Kelly FF96, FF87

WarpUtil Warp (version 1.11), UnWarp (version 1.0), and WarpSplit (version 1.1). Warp reads raw filesystems and archives them into a compressed version in a normal file. UnWarp turns them back into filesystems. WarpSplit splits them up into smaller pieces on a track by track basis. Binary only. Author: SDS Software FF243

WArranger Sends a window, identified by its name, to the front or to the back, without selecting it. Useful in conjunction with AmiCron. Works on all screens. Includes source in assembler. Author: Heiko Rath FF139

Wasp A picture format converter. Input formats supported include GIF (87a), IFF (lores, hires, HAM, EHB, 24-bit, sliced, dynamic, etc), SRGR, Sun rasterfile, PPM (P5 and P6), HL2, and MTV. Output formats supported include IFF, SRGR, and PPM. Version 2.02beta. Includes source. Author: Steven Reiz FF716

WatchMan A little screen hack inspired by 'EyeCon' on Sun systems. Includes source. Author: Jonas Petersson FF283

water drip Sound demonstration icon-driven part of a set on AMICUS 10 AM10

WaveBench This is Bryce Nesbitt's Bigger Killer Demo Contest entry. It is a neat screen hack, and runs on 512k machines. For more laughs, try in conjunction with Viacom or Ds (Dropshadow). Includes source. Author: Bryce Nesbitt FF112

Waveform Jim Shields' Waveform Workshop in AmigaBASIC. In C source code and documentation. AM19

WaveMaker Realtime waveform generator using Intuition slider gadgets. Allows sounds to be created with a maximum of 8 harmonics. Version 0.9 binary only. Author: Laurence Vanhelsuwe FF626

WaveMaker WaveMaker is intended to give beginning music and physics students a "hands on" feel for how complex waves are made by adding a harmonic series of sine waves. A fundamental and up to seven harmonics are available. The resulting waveform can be displayed on the screen or played on the audio device using the keyboard like a piano. A game mode is also provided. Version 1.2, an update to version 1.1 on disk 318, with several bugs fixed, more efficient code, and a new display option. Includes source. Author: Thomas Meyer FF481, FF318

WBase A handy database which stays as a small window on your Workbench screen and supports PowerPacked files, even crunching them itself. It also allows you to run programs from it. This is version 1.2, binary only. Author: Simon Dick FF653

WBAssign A small WorkBench program that creates AmigaDOS assignments without having to open a CLI. Assignments may be made by specifying a complete path (as supported by the CLI command), or by specifying a path relative to the current directory. This allows a program and its assigns to be moved easily. In addition, WBAssign can create assigns specified in the icon files of other programs located anywhere in the system. This is version 1.20, binary only. Author: John Gerlach Jr. FF277

WBColors A simple little program to change the Workbench colors to a predetermined color set, for programs that expect to be booted off their distribution disk but instead are run from a hard disk. Includes source. Author: Stefan Lindahl FF121

WBD Possibly the smallest utility to set the workbench screen to any depth. Includes source in C. By: Oliver Wagner FF346

WBDepth CLI program that allows you to change the number of bitplanes for the WB screen on the fly. Very useful for A500 and A2000 users with kickstart in ROM. Binary only. Author: Andy Rachmat FF175

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Freely Redistributable Software

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

WBDualPF An example of using a dual-playfield screen, using a method contrary to documentation in the Intuition Manual. Fixed version of copy released on FF41. Includes source. Author: Jim Mackraz FF87

WBDump JX-80 optimized workbench printer that does not use DumpRPort. Much more efficient than the Amiga JX-80 driver for fullscreen dumps Includes source. Author: John Hodgson FF58

WBGauge A utility to patch AmigaOS 2.0 to bring back the little gauge in the left border of disk windows showing the ratio of available space on the disk. Version 1.2 an update to version 1.0 on disk 417. Binary only. Author: Jean-Michel Forgeas FF551, FF417

WBLander This entry from the Badge Killer Demo Contest is a special version of the WBLander program from FF 100. The ending is unique. Also uses sound effectively. Includes source. Authors: Peter da Silva and Karl Lehenbauer FF114, FF100

WBLink WBLink adds an 'Applcon' to the Workbench 2.0 screen that creates a link to whatever file or directory is dragged on top of it. This version fixes some bugs and lets the user specify where the icon will be placed. Version 1.10, an update to version 1.00 on disk 546. Includes source. Author: Dave Schreiber FF654, FF546

WBPlc Replaces Workbench's color 0 with an IFF hires non-interlaced picture, in 2 or 4 colors. Version 1.0, includes source in Modula-II. Author: Fridtjof Siebert FF234

WBplane Two very small tools to change the depth of the Workbench screen. AddWBplane adds a bitplane. SubWBplane subtracts a bitplane. Both can be run from both CLI and Workbench. This is version 1.0. Includes source as assembler. Author: Preben Nielsen FF543

WBRee A program that allows WorkBench users to have resident programs, as in the resident capability of WShell, the ARP shell, and the WB1.3 Shell. Version 1.2b, shareware, binary only. Author: John Bickers FF277

WBRun A RunBack style program which uses parm.library. Runs programs in WB mode from any CLI. Programs are fully detached. The program you run must support WB startup. Not related to WBRun on disk 43. Includes source in C. Authors: Sylvain Rougier, Pierre Carrette FF540

WBRun A program designed to allow any program to be invoked from CLI yet behave as if it were invoked from Workbench. Workbench need not be loaded, thus saving the memory that Workbench would normally use. Author: JohnToebes FF43

WBSHadow A small program that creates a shadow for everything that's displayed on your WorkBench (Windows, Icons, Gadgets, Menus, Texts, etc). V 1.0, Source in Modula-II. Author: Fridtjof Siebert FF253

WBStart WBStart is a package to emulate the WorkBench startup procedure by loading a program creating a process for it and then sending it a WB startup message. Includes a handler process which does the starting of the processes for you and then waits for the startup reply messages. Version 1.0 includes source. Author: Stefan Becker FF572

Wc A 'word count' program, ala UNIX's wc, that is faster because it doesn't count what you don't ask for, plus some other improvements. Includes source. Author: Steve Summit FF69

WControl A printer style controller which stays on the Workbench screen and allows you to change your printers styles, it works through whatever printer driver you have and so works with all printers. This is version 1.0, binary only. Author: Simon Dick FF653

Webster The dictionary page in an IFF picture. AM7

welrd A program written in AmigaBASIC that makes strange sounds. AM11

WFile Small but useful tool to interchange ASCII files between different operating systems. Converts foreign symbols and adapts linefeed codes. Can also be used to expand tabs to multiple spaces or vice versa. It has builtin templates for interchange between the Amiga, MS-DOS and UNIX. Profiles can be used for common adaptations. Version 1.11, includes source in C. Author: Joerg Fenin / Metalworx FF536

WFrags Another version of Frags, but this one pops up a nice little window that updates occasionally. Necessary for developers who wonder what their program is doing to memory, or wonder why they can't load that program. Includes source. Author: Tomas Roklicki FF131

Wharves HIRES BW tall ships in port FF72

Whattle A neat little utility which not only recognizes a wide variety of file types (executables, IFF, icons, zoo files, etc), but prints interesting information about the structure or contents of the recognized file types, such as what libraries, devices, resources, fonts, etc. a program uses. This is version 2.0, an update to version 1.2a on disk 334, and is for AmigaDOS 2.0 only. Binary only. Author: Jorrit Tyberghein FF417, FF334

Wheel Nice little 'Wheel of Fortune' type game, written in AmigaBASIC Author: Hari Wiguna FF67

WheelChairSim A wheelchair simulator developed as a project for the Technical Resource Centre and the Albert Children's Hospital, to allow the matching of a wheelchair joystick to a child's handicap and allow the child to practice using the chair in a safe (simulated) environment. Binary only. Author: Unknown, submitted by Dr. Mike Smith FF139

wheels One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13, AM1

Whence Whence will locate any program/file in your current path. Similar to the UNIX whence command. Version 1.0, binary only. Author: George Kerber FF432

WhereIs Program which searches a disk for the first or multiple occurrences of a file with a given name. Author: Steve Poling FF45

WhereIs Another 'find-that-file' utility. WhereIs searches on your (hard-)disk for a file(name) and displays the path to that file. Some features are case independent search, wildcards, interactive mode (cd Implemented), can display size and date of files, always abortable, can archive filenames for 'ZOO' (like fnams/recurdirl), and no recursive procedures. Includes source in C. Version 1.18 (2-15-90). Author: Roland Bless FF321

whereIs.c Find a file searching all subdirectories. C program. AM5

WhichFont.c Loads and displays all available system fonts processed and prtbase.l assembler include files. C program. AM4, AM1

whistle. Sound demonstration icon-driven part of a set on AMICUS 1.0 AM10

Who A rewrite of 'who', from FF79, which gives substantially more elaborate information about the tasks currently running (or waiting) on your Amiga. Includes source. Author: George Musser, rewrite by Pat Kientz FF224, FF79

Why replace your AmigaDOS CLI Why AM24

Wicon A 'Window Iconifier'. Allows you to turn your windows into small icons which can be later recalled. Currently installed with MacWin to give your windows a 'rubber-banding' effect. Version 1.14, Includes source. Author: Steven Sweeting Introducing the Amiga FF154

wiconity A program, and number of companion utilities, that allow you to iconify windows on any screen, including custom screens. Iconified windows become small icons on the bottom of the screen, and they can be opened again by double-clicking them. Also allows any screen to become a shared, WorkBench-like screen, and gives you the ability to create new screens specifically for this purpose. Each window can have its own custom icon. There is a programmers interface to allow programs to control their own icons. Version 3.8, includes source. Author: Davide Cervone FF500

Wild Two versions of UNIX shell style wildcard matching routines. Author: Rich Salzard Fred Fish FF43

WildStar Toggles the RNF_WildStar bit in the DOS library root node which allows AmigaDOS to use the '*' character as a true wildcard which is mostly plug compatible with '#?'. Version 1.2 includes source in assembly. Author: Ken Simpson FF611

Window Sample program which shows how to create a DOS window in a custom screen Author: Andy Finkel FF38

WindowShuffle Activates and brings to front next or previous window with hotkeys. Hotkeys can be changed. Implemented as a commodity. Requires AmigaOS 2.0. This is version 1.05. Includes german version and source in C. Author: Stefan Sticht FF497

WindowTiler A WB2.0 commodity for arranging windows. Comes with many tool types to help customize it. Supports virtual screen users, tiling, cascading, refusing windows & screens, exploding windows, etc. This is version 2.1b, an update to version 1.2.1 on disk 623, with many enhancements and bug fixes. Binary only. Author: Doug Dyer FF696, FF623, FF593

Windowtool Windowtool is a program that allows you to switch between windows, to close them and to change their size. You can also open a new shell and stop multitasking. The program is a standard commodity and can be controlled by the work-bench execute program. Version 1.0, includes source. Author: Klaas Hermanns FF711

WinMan A very simple utility to manipulate windows. It adds some menus to the workbench, which you can use to shrink, maximize, tile or cascade your windows. AmigaDOS 2.0 only. Version 1.0, includes source. Author: Jorrit Tyberghein FF420

WinSize CLI window utility resizes current window. In C source code, executable program, and documentation. AM19

WireDemo Matt's entry for the Badge Killer Demo Contest. Demonstrates the Amiga's line drawing speed. Runs on a 512K Amiga. Includes source. Author: Matt Dillon FF118

WitchingHour A game. AmigaBASIC Program. AM3

With CLI command that allows you to start any other CLI command several times and give it all the files that match a file pattern as an argument, one at a time. V 1.0, Modula-II Source. By: Fridtjof Siebert FF253

WizardClock A workbench clock with many features and various languages. Version 1.30 an update to version 1.20 on disk 584 (Wizard- Works 2). Freeware. Binary only. Author: Stefan Zeiger FF636, FF584

WizardFiler This nice file requester is an enhanced version of Anders Bjern's 'FileWindow' from disk 337. It is very comfortable and has a nice WB2.0 design. Version 1.01. Source code in C included. Public Domain. Author: Stefan Zeiger Anders Bjern FF584

WizardsInfo General information about the Wizard Works disk 3 from which this material was included. Author: Stefan Zeiger FF636

WizKey A commodity that speeds up working with windows and screens via allowing the user to manipulate them via keyboard instead of mouse. Anything you can do with system gadgets becomes accessible via keyboard. Popup windowlist allows activation of any window by keyboard or mouse. Configurable Hotkey definitions and a complete ARexx port. Shareware, binary only. Author: Jörg von Frantzius FF745

wKeys A 'hot-keys' program that binds keyboard function keys to window manipulation functions (window activation, front to back, moving screens, etc). Includes source. Author: Davide Cervone FF128

WKSC Workbench Keyboard Shortcut Changer is a program which allows you to add or change keyboard shortcuts used for the Work- bench menus. WKSC works on Workbench 1.2, 1.3 and 2.0. This is version 1.0, binary only. Author: Gary Smith FF739

WO An intuition-based address book that allows saving of data in normal or password-encoded form. Version 1.0, includes partial source, (password encoding routines not included). Author: Heinzelmann FF363

Woman&Pencil Famous IFF image of a woman holding a pencil (seen in early Digi-View™ advertisements). AM7

Wombat Yet another terminal emulation program. Version 3.01. Has user settable cursor, programmable function keys, vt-102 emulation, auto-dialing, loadable settings files, and more Author: Dave Warker FF50

Wondersound Wondersound is an additive harmonic instrument design tool with a separate envelope design window and 16 relative harmonic strength and phase angle controls. Version 1.7, an update to version 1.6 on disk 428. Binary only. Author: Jeffrey Harrington FF449, FF428, FF407

WordPuzzle The object of this game is to find a word in a puzzle arrangement. There are three different variations of the game. Version 1.1, includes source in BASIC. Author: Russell Mason FF469

WordSearch This is an automated wordsearch generator. Words orientations can be limited to any subset of the eight primary directions and the puzzle can be rotated or flipped. It has a spartan but functional user interface highlighted by the req.library. The system default font under WB 2.0 is supported for the puzzle display window. Version 1.0, includes source in C. Author: Craig Lever FF498

World A text adventure game similar to the Infocom adventures of Planetfall and Starcross. Quite large with a tremendous variety of responses. V1.02, includes source. By Doug McDonald, Amiga port by Eric Kennedy FF184

WorldDataBank Using a database of coordinates compiled by the CIA and made available under the Freedom of Information Act this program plots world maps in cylindrical or spherical projections with various degrees of magnification. This is version 2.2 an update to version 2.0 on disk 262 and now includes the largest available data file for detailed mapping of even small sections of the globe. Includes source. Author: The CIA Bob Dufford Mike Groshart FF580, FF262

WorldMap A world map in an IFF picture. AM6

WorldMap An AmigaBASIC program which draws a map of the world. AM9

WorldTime A clock that has two states. In the first state it has a small window which shows the current time and also the current time in another city in the world. In the second state a large window shows the time in 84 cities throughout the world. The list of cities is configurable. Version 1.31 includes source. Author: Jonathan Potter FF583

Worm An Amiga implementation of the classic 'worms' program, based on an article in the Dec 1987 issue of Scientific American. You can specify the size and length of the worms, and the number of worms. Includes source. Author: Brad Taylor, Amiga port by Chuck McManis FF218

Wrap A program to wrap a Sculpt-Animated 4D image around a sphere or cylinder. You can even use relieved surfaces to construct planetary objects or other textured shapes. Version 1.32, shareware, binary only. Author: Martin Koistinen FF414

Wreq Replace 'pop-up' requestors with line-oriented requestors (similar to those found in an MS-DOS environment) that can be easily handled from the keyboard. If there is no interactive console for the process, the requester won't appear. Includes assembly source. Author: Tuomo Mickelson FF387

Writelncon Sample code that creates an icon using a compiled-in image, the source of which can be created with Icon2C on FF56. Version 1.0, includes source in C. Author: Dan Burris FF297

Writing Faster Assembly: Continuing the discussion of speeding up programs. Author: Martin F. Combs AC13

WTF WTF (Window To Front) is a little hack which brings a window to the front when double-clicked. Includes source. Author: Thomas Albers FF416

WWBatch Two batchfiles that residents/copies to RAM: the commands used by 1 Wizard Works 1 program startup batch files. Author: Carsten Rautfuß FF636

X-Spell A spelling checker to proofread text files and then allow you to move through the document, deciding what to do with the misspelled words. Suggested \$15 donation. Author: Hayes Haugen FF40

X2X Cross converts between Motorola/Intel/Tektronix ASCII-hex files. These files are typically used for down-line-loading into EPROMs, or for transmission where binary files cause chaos. Handles S1, S2, S3, INTEL (inc USB A records), Tektronix (inc extended). Source included. Author: Gary Duncan. FF345

XBoot A very simple utility to convert a boot block into an executable file so you can use your favorite debugger (Wack, DS, etc.) to study it. Includes source. Author: Francois Rouaix FF161

Freely Redistributable Software

XColor A program designed to change the colors of any screen. You can also add and subtract bitplanes in the screen, or convert the screen to black and white (grayscale). Handles HAM and EHB screens. Version 1.2, includes source in assembly code. Author: Roger Fischlin FF244

XColor-Lib Link library with a full-fledged color requestor along with several color functions like copy, spread, exchange, antique black & white, etc. to aid in creating your own custom color requestors. Contains several demos along with include files for C, AmigaBasic, DevPac Assembler and KickPascal. Author: Roger Fischlin FF361

XCopy A replacement for the AmigaDOS copy command. Preserves the file date, provides an 'update only' option, and uses UNIX type wildcards. Binary only. Author: Lee Robertson FF74

Xebec A couple of hacks to make life easier for those who have Xebec hard disks. One makes it more possible to Mount a Xebec hard disk with the Fast File System, the other is a compact head parking program. Includes source. Author: Paul Klenitz FF224

xenes One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. The program on AMICUS 1 is in ABasicC FF13, AM1

XenoZap A program that recursively descends into directories, disabling the Xeno virus in all executable files that it finds. Version 1.0, includes source in Modula-2. Author: Kevin Kelm FF300

XfmrReview Text list of Transformer programs that work. AM9

XHair Replaces the mouse pointer with a screen wide crosshair, which is useful for positioning things vertically or horizontally. V1.0, includes source in Modula-2. By Fridtjof Siebert FF234

Xicon Xicon lets you use icons to call up scripts containing CLI commands. V2.5, an update to FF157. New features include automatic selection of the correct execution directory, the option to have keyboard interaction, and the use of IF, ELSE, etc DOS commands. Binary only. Author: Pete Goodeve FF290, FF157, FF102, FF31

XI Demo version of a single bit-plane cel animation generator. Uses an onion-skin display to rough in an animation sequence. Has a large AREXX command set, multiple precision bezier curves and splines, scalable and rotatable polygons, brush support with blitter logic, turtle graphics and macro key definitions. Requires reg.library (Fox/Dawson). Non-saving demo version, binary only. Author: Martin C. Kees FF516

XLisp Small lisp type interpreter, binary only (source to older version was on disk #18). Version 1.7. Author: Dave Betz FF39, FF18, FF3

XLispStat A statistical program based on David Betz' XLisp. It does some of the most advanced dynamic statistical graphics, including brushing, linking, and 3D rotations. Menus and requestors can be created dynamically with simple lisp commands, and treated as lisp objects, so that the program could be used for many other non-statistical purposes, such as interactive expert systems. XLisp-Stat has an AREXX port so that an editor may be used to prepare lisp programs and send them directly to XLisp-Stat to be executed. Commands, as character strings, may also be sent from XLisp-Stat with the lisp command, 'arexx'. All graphics produced may be saved to files in IFFFormat. This version of XLisp-Stat (v2.1, release 1) has been ported to the Amiga by James Lindsey, from the Mac version supplied by Luke Tierney. Requires a numerical coprocessor (M68881/M68882) and an M68020/M68030 processor. Disk 385 contains the executables, manual, and lisp files. The sources can be found on disk 386. Author: David Betz, Luke Tierney, James Lindsey FF385&386

xmodem One of the many basic sample programs from Fred Fish's Disk 13 Grab Bag. At press time it is not certain whether which of the two early basics this program used. FF13

XNote Execute a filename. It looks a little like the Project icon of the Workbench, but this time in the CLI. Version 1.0, includes source. Author: D. W. Reisig FF663

Xnum A useful CLI conversion utility that takes a decimal, binary, octal or hex number as input and displays the number in all four formats. Binary only. Author: Oliver Enselsing FF379

Xoper Very comprehensive program to monitor and control system activity. Monitor cpu, memory usage, ports, interrupts, devices. Close windows, screens, show loaded fonts or last Guru code number. Clean up memory, flush unused libraries, devices, fonts, etc. and a whole bunch more! Spawns its own process. A very handy background task to have loaded. This is version 2.2. Changes include mostly bug fixes and some minor enhancements. Assembly source included. Author: Werner Gunther FF318, FF274, FF228, FF171

Xplor A program that scans all the system lists that start in ExecBase and prints out their names and addresses at which they start. Includes assembly source. Author: Larry Phillips FF73

XPRD eXternal PProtocol Driver. A standalone driver utility for doing file transfers with XPR libraries. Has many features like carrier checking and return code redirection (for 'stupid' languages). Includes source in C. Author: Oliver Wagner FF687

XprKermit An Amiga shared library which provides Kermit file transfer capability to any XPR-compatible communications program. Supports version 2.0 of the XPR Protocol specification. Version 1.5, includes source. Author: Marco Papa, Stephen Walton FF330

XprLib External file transfer protocol library. Document and code example for implementing external file transfer protocols using Amiga shared libraries. This is version 2.0 with many extensions and enhancements. Includes sample XPR library and source. Author: Willy Langeveld FF247, FF240

XprTransmit XprTransmit is an CIL-based command that allows you to easily access to any Xpr Library without having to worry about call-back-function et cetera. It is able to access every serial.device-like exec-device. Only little documentation. Version 1.0, binary only. Author: Andreas Schildbach FF369

XprZmodem An Amiga shared library which provides ZModem file transfer capability to any XPR-compatible communications program. This is version 2.10, an update to version 2.0 on disk 261. Includes source. Author: Rick Huebner FF459, FF261, FF236

Xref A C cross-reference gen., C program in C source code and executable. AM3

xrf C cross reference utility. Originally from Decus C distribution. Author: Bob Denny FF2

XSB eXternal ScreenBlanker Standard. Documentation and examples of a new library standard for fancy screenblankers. Includes Standard, Shuffle and Psychedelic blankers. Public Domain, source in C is included. OS 2.0 only. Author: Oliver Wagner FF687

XSearch A program to search files and directories on any Amiga device. Uses AmigaDOS 2.0 style interface. Includes both German and English versions. Includes source in KickPascal. Author: Stefan Plöschinger FF724

XStat A UUCP utility that computes several statistics from the Xfer-Stat file (similar to UUTraf). Offers lots of options. Requires Andrew 'Charly' Kopp's uucico V1.15c or later, and also Kickstart 2.04 (V37.x) or later. Version 1.07, freeware, includes source in Modula-2. Author: Jürgen Weinelt FF714

YaBoing!! A game program demonstrating hardware sprite usage, including collision detection. + Includes source. Author: Ali Ozer, based on original by Leo Schwab FF136, FF36

Yacc This is a port of Berkeley Yacc for the Amiga. This Yacc has been made as compatible as possible with the AT&T Yacc, and is completely public domain. Note that it is NOT the so-called Decus Yacc, which is/was simply a repackaging of the proprietary AT&T Yacc. This is an update to the version on disk 299. Includes source. Author: Bob Corbett et. al. FF419, FF299

YachtC3 Update to the Yachtc program on disk #10, contains some fixes and incorporates a simple sound process. Version 3, includes source. Author: Sheldon Leemon, with enhancements by Mark Schretlen FF158, FF10, AM2

Yalfr Yet Another IFF Reader. Handles HAM, HIREs, and overscan, includes source. Author: Leo Schwab FF87

YamEx A Sytem Exclusive and Voice Librarian program for all Yamaha 4 Operator synthesizers. Works with all 100 voice and 32 voice Yamaha bulk dumps. Binary only. Source code available from author. Author: Chuck Brand FF647

YatZ One player Yatzee game. This program was written to take up little memory and to multitask nicely. This is version 1.1, an update to version 1.0 on disk 498. Public domain, includes source in C. Author: Greg Pringle FF685, FF498

Yawn! A small WorkBench sliding block puzzle to keep your mind and fingers busy while your compiler is busy crunching away on your highly secret, hard earned source code that you hopefully remembered to unscramble first! Features selectable size from 4x4 to 7x7 and European, Hindi or Arabic numerals. Includes source. Author: Lorenz Wiest FF379

YoYo weird zero-gravity yo-yo demo, tracks yo-yo to the mouse, in AmigaBASIC. AM8

Zc A full K&R C compiler based on a port of the Atari ST version of the Sozobon-C compiler. Includes the C compiler main pass written by Johann Ruegg with fixes and enhancements by Joe Montgomery and Jeff Lydiatt, a cc front end written by Fred Fish with enhancements by Jeff Lydiatt and Ralph Babel, an optimizer written by Tony Andrews, an assembler written by Brian Anderson and Charlie Gibb, a linker written by the Software Distillery, generic include files, and a C runtime library written by Dale Schumacher and ported by Jeff Lydiatt. This is version 1.01. Author: Various, see documentation. FF314, FF193

Zerg An Ultima clone that takes your character through a simple but deadly fantasy world where you get to slaughter monsters, talk with the inhabitants of fully populated towns, embark on royal quests, purchase a plethora of weapons, cast spells, and otherwise occupy yourself while your computer is engaged in more important business. Version 1.0, binary only. Author: Mike Shapiro FF252

ZeroVirus A fully integrated virus checker and killer, with bootstrap save and restore features. Finds both bootstrap and file based viruses. Uses Brainfiles to recognise viruses, and has on-line Brainfile editing facilities. Can be iconified to Workbench screen. This is version III 1.15, an update to version 2.01 on disk 287. Binary only. Author: Jonathan Potter FF412, FF287, FF242

Zippy A 'Graphical Shell'. Opens a medium-size window and attaches a menu-strip for performing all sort of disk/data manipulations. Features script files allowing you to attach custom menu selections as you move between directories. Also included is an intuition based utility for altering FileInfo data. (filename, filename, RWED attributes, etc.) Version 2.5, binary only. Author: Michael Weiblen FF175

ZipWd ZipWd is a little example code of the new OS 2.xx feature of zipping windows. It does the same thing as clicking on the window's ZipGadget. It's also useful if you define a keyboard macro with ZipWd. Requires AmigaOS 2.xx. Version 0.5, public domain, includes source. Author: Hans-Peter Guenther FF749

ZMachine A program which can interpret Zork Implementation Language (ZIL) data files. ZIL is the language used by the interactive fiction series of games from Infocom Inc. Version 1.0.3, binary only. Author: leo@marco.UUCP, Amiga port by Kent Dalton FF716

Zon An arcade/adventure game that mixes a unique blend of puzzle solving and arcade adventure. Your mind and your reflexes will both be tested to their limits as you work your way towards your goal, recovering the Rings of Zon. Has 19 levels of action, save/restore your game on any level, stereo digitized soundtracks and sound effects, over 100 objects to discover and explore, up to 300 moving objects on the screen at once, and more. Volume 1, shareware, binary only. Author: George Broussard FF421

Zoo A file archiver, much like 'arc' in concept, but different in implementation and user interface details. Version 2.10, an update to version 2.00 on disk 164. New features include greatly improved compression, preservation of full pathnames by default, and extended multi-screen help. Binary only. Author: Rahul Dhesi, Amiga port by Brian Waters FF527, FF164, FF136, FF108, FF87

Zoom A fast and efficient floppy disk archiving utility based on the data compression / decompression algorithms used by l.hlibrary. Has an intuition and a Shell interface, fully supports Kickstart 2.0, is able to add texts and notes to archived output files, knows 274 different bootstrap viruses, includes a number of compression parameters (such as encryption of the output file) and a lot more. Version 5.4, update to FF459. Binary only. Author: Olaf 'Olsen' Barthel FF682, FF459, FF436

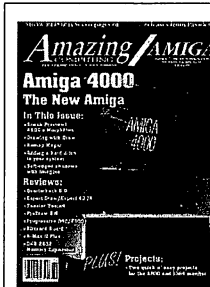
ZoomBox: Attaches a zoom box to an intuition window and allows the user to toggle the window's size and its position. Author: John Leonard AC12

ZoomDaemon Adds a "zoom" gadget to every window that can be resized. Pressing this gadget makes the window as large as possible or as small as possible, or brings it back to its normal size. Version 2.1.3, include source. Author: Davide Cervone FF498

ZPlot Graphs formulas based on 4-D complex number planes. ZPlot currently supports the Mandelbrot set, Julia sets, and Phoenix curves, with over 500 mapping variations. The math functions supported include sin(z), sinh(z), z^z, e^z, z^n, sqrt(z), cosh(z), tan(z), tanh(z), log(z), ln(z) and n^z. Version 1.3d, binary only. Author: Terry Gintz FF389

ZScroll A short program which scrolls ASCII text files in a small window on your Workbench screen. Includes both English and German versions. Version 1.0, includes source. Author: Mark Zeindlinger FF544

ZShell A very tiny (13Kb) CLI shell modelled along the lines of CSH, with over 40 internal commands. Some of its features include command line editing, history buffer, aliases, function key aliases, reverse polish calculator, multiple commands on one line, loops, IF-Else-Endif constructs etc. This is version 1.30 and includes assembly source. Author: Paul Hayter FF537



Fresh Fish!

Every issue of *Amazing Computing*

provides the latest catalog of disks from the Fred Fish Collection. AC's unique service allows Amiga users to remain current with the most acclaimed collection of Shareware, Public Domain, and Freely Redistributable Software available.

Just one more special feature of AC, the original monthly Amiga resource.

Don't Miss An Issue.
Subscribe Today!

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

CatFish Listing

The following continuing addition to AC's GUIDE to the Commodore Amiga is provided by Dr. Patrick Bailey. The CATFISH directory has been a long time effort of Dr. Bailey and is considered one of the most complete cross-referenced category listings of Mr. Fred Fish's extensive library. This data is also available on disk and is included in the extensive CATFISH Catalog disk described in the Miscellaneous Software, Disk Catalogs, section of this Guide. We include it here with the good graces of both Patrick and Fred to allow our readers to more easily locate the software they need in the freely distributable Amiga public domain library.

This listing is arranged by categories and is organized by the two-level outline shown below. Only the latest version of each file is listed along with its associated Fish disk number. Each file is listed only once, so duplicate file names refer to different operational programs. File names ending in a colon denote that they work with only WB 2.0 or higher. As always, if you find any inaccuracies in this listing, or have any ideas in how we can improve this or any other part of this guide, please write us.

CatFish Sections	
BUSINESS:	Financial Accounting General Statistics Legal Real Estate Stock Analyses Mailing Lists Project Management Business Misc.
DATABASES:	DataBase Programs Relational Databases Genealogy Fred Fish Library Databases Misc.
DESKTOP PUBLISHING:	Page Layouts Post Script Drivers Printing DT Publishing Misc.
EDUCATION:	AMIGA Demos. BADGE Killer Demos. Children Adult
GAMES:	Card Games Puzzles and Mazes One Player Games Two or More Players Games Misc.
GRAPHICS:	Picture Creation Picture Displays Picture Files Clip Art CAD-CAM Ray Tracing Displays Graphics Plotting Fractals Mandelbrot Video Applications Utility Programs Graphics Misc.
ANIMATION:	Animation Creation Animation Displays Animation Files Utility Programs Cellular Automata Animation Demo's Animation Misc.
MUSIC/SOUND:	Music Creation Music Players Sound Editing Songs Instruments Keyboard Programs MIDI Applications Music Misc.
SPEECH:	Speech Programs Speech Demos. Voice Recognition Speech Misc.
PROGRAMMING:	BASIC C FORTRAN FORTH ASSEMBLER MODULA-2 LISP PASCAL API PROLOG PILOT ADA AMIGA Programming CCMAL DEX
SPREADSHEETS:	Spreadsheet Programs Spreadsheets Misc.
TELECOMMUNICATIONS:	Telecomm. Programs Utility Codes Telephone Books Bulletin Boards Telecomm. Misc.
UTILITIES:	Display Hacks Clocks & Timers Calculators Icons and Pointers Fonts Dir/File Displays File Manipulations Text File Displays Disk Utilities General Displays CLI Commands CLI and CLI Shells Tasks & Memory Prgms. User Interfaces Printing Graphics File Input/Output Benchmarks Virus Check & Fixing Annoy. Specific Software Color Palettes Boot Block Utilities File Compressions Screens and Windows IPC Mouse Interfaces Postscript Uses PAL Specific PC Bridgeboard Television UNIX Style & Links Utilities Misc.
WORD PROCESSING:	W.P. Programs/Editor Text Replace Program Spell Checkers/Dicts Address Books Calendars Outlines Foreign Words Word Process. Misc.
SCIENTIFIC APPLS:	Algebraic Astronomical Special Calculations Data Plotting Chemistry Architecture Circuit Analyses Maps Satellites Text Translators Stereo Images Audio Analyzers Scientific Misc.
AMIGA OS MATERIALS:	Manuals Libraries KiWare AMIGA OS Misc.
REFERENCES:	Religious Political AIDS UFOs References Misc.
NOT CATALOGED:	General Misc. Recalled Disks/Files

FRED FISH DISKS 1-750 SUBJECT CROSS-REFERENCE LIST

File Names Ending With
A Colon are WB 2.X Only

BUSINESS:

Financial Accounting 490
AmiCheck: 490
Bankn 163
Bbm 43
Budget 578
CheckBook 515
IRA 304
NDebt 366
PennyWise 273
Supermort 59

General Statistics

SiliconSec 626
TLog 641
Stock Analyses
Funds 74
StockBroker 343
Mailing Lists
Addresser 559
Names 122
Project Management
AmiGantt 493
Business Misc.
RoadRoute 553

DATABASES:

DataBase Programs
Aquarium 559
bBaseII 710
BonAppetit 686
CardFile 90
DataEasy 526
DataFiler 721
DisSecretary 348
FiletSG-Dem- 86
FileIt 230
HyperBase 131
LoranNoteboo- 626
MFF-Demo 89
MFF-Update 103
PerMailt 67
QBase 98
ReadmeMaster 390
SBProDemo 492
Sdb 33
SpaceLog 305
VCR 721
WBase 653

Relational Databases

AnalyRim 593
AnalyRimSrc 594
Rim 143
Genealogy 702
A-Gone 702
Fred Fish Library
CrcLists 719
FishCat: 705
AdvTemplates 431
FishCat 607
Isam 203
Man 241
TheWeb: 711
VideoDat 582
VideoMaxe 637

DESKTOP PUBLISHING:

EDUCATION:
AMIGA Demos.
AmiGo 320
Cons 5
Evolution 239
Gad 1
Aniso 707
Hanoi 54
Hello 122
HyperNet 176
MultiTasking 20
NeuralNets 160
ScienceDemos 27
WheelChairSi- 139

BADGE Killer Demos.

Alice 212
AmigaWave 211
AsteroidFlot- 208
Balloon 272
BeachBirds 112
Blitz 276
Bounce 127
Bowl 209
Brownian 206
Bully 112
Car 123
Charon 198
Coyote 207
CPUStandoff 271
Cucug 213
Dance 126
Doctor_A 268
DogsWorld 212
ElGato 125
HagenDemos 112
HAMmmm 118
HBHill 126
Killer 115
Kilde 268
LaserBoing 271
Marktrold 115
Movies 116
NemesIs 127
NotBoingAgal- 200
NuHand 210
OnlyAmiga 268
PeX 206
PictureGard- 206
RadBoogie 269
Ripples 127
Sentinel 264
Spigot 272
Stars 118
Tank 230
TooMuch3D 270
Triple 206
VAUX-Killer 266
WaveBench 112
WBLander 114
WireDemo 118

Children 269
ChessTutor 269
Counting 722
Division 721
ReflexTest 713
Adult 150
DC10 179
DieAid 179
Evo 130
Thai 98
TypingTutor 434

GAMES:

Card Games
Accordion 403
BlackJack 427
Calculation 403
Cards'O'Rama 186
Copper 632
Family_Sol 473
Klondike 740
MathsAdv 403
PokerDemo 403
SeaHaven 260
SeaHaven Tow- 403
SnakePit 343
Solitaire 712
SolitaireX 448
Spades 485
Puzzles and Mazes
Cross 537
CrossMaze 705
CryptoKing 710
MM 327
Moonbase 312
Moria 194
Mosaic 466
MouseBounce 204
NetHack 460
NGTC 538
NumbersUp 592
Octothello 721
Offender 673
Ogre 57
Othello 90
Paccer 223
PacMan 717
PacMan87 192
PetersQuest 577
Phone 689
Pipeline 656
PushOver 220
Quattro 123
Quiz 417
RaiderGame 544
Rescue 690
Reversi 549
RingWar 604
RistNolla 106
Rocket 85
RollOn 302
Rubik 362
SBall 461
ScudBuster 597
SeaLance 462
SensoPro 283
ShangaiDemo 55
ShiftIt 684
Sol 103
SpaceAceDemo 90
Spaceil 717
Steinschlag 238
STEMulator 43
SubAttack 554

Ballyll

BattleForce 232
BeBopDemo 273
BlackBox 178
Bomber: 568
BootGames 537
BPOI 411
Brain 652
BreakOut 50
Car 336
Castle 174
Catacomb 666
Challenger 602
Chess 205
ChinaChallen- 444
Clue 45
Connex 511
Conquest 24
Cos 51
Cosmo 28
Crisbage 112
CRobots 345
Cube 733
Cube4 594
Cycles 78
Diamonds 660
Dominos 501
DoubleSquare- 702
Downhill 425
DragonCave 395
Drip 347
DriveWars 400
EJF 259
EgyptianRun 120
Emporos 229
Enigma 516
EOMIS 78
EquiLog 590
FivelLine 513
Flippi 162
Flipper 248
Galaga 738
Globulus 449
GodeDemo 496
HACK 28
HackLite 187
HACK_GAME 62
Haktar 655
HeadGames 425
Hollywood 423
HOW 595
Interpid 665
JAR 242
JockeyDemo 714
Labyrinth 162
LanderGame 544
Landmine 554
LARN 63
LastRefuge 728
Lemmings 453
LittleBoude- 709
Llamatron 560
Lothian 628
Lotto 430
MambaMove 548
MarbleSlide 283
MathsAdv 714
MechFight 410
MegaBall 477
Metro 426
MigaMind 363
MileStone 28
Mine 72
MinesClearer 541
MiniBlast 336
Missile 50
MissileCmd 473
MM 327
Moonbase 312
Moria 194
Mosaic 466
MouseBounce 204
NetHack 460
NGTC 538
NumbersUp 592
Octothello 721
Offender 673
Ogre 57
Othello 90
Paccer 223
PacMan 717
PacMan87 192
PetersQuest 577
Phone 689
Pipeline 656
PushOver 220
Quattro 123
Quiz 417
RaiderGame 544
Rescue 690
Reversi 549
RingWar 604
RistNolla 106
Rocket 85
RollOn 302
Rubik 362
SBall 461
ScudBuster 597
SeaLance 462
SensoPro 283
ShangaiDemo 55
ShiftIt 684
Sol 103
SpaceAceDemo 90
Spaceil 717
Steinschlag 238
STEMulator 43
SubAttack 554

Sword

Sys 336
Tarot 124
Technoban 639
Tetris 324
Tetrix 173
TheGallows 586
Thinkamania 541
TicTacToe 412
Tiles 241
Train 428
Trek 409
TrekTrivia 422
Triangle 469
Tricky 367
TriClops 35
TripleYachtZ 470
Tripppin 429
Tron 461
TunnelVision 36
Turn 361
Wanderer 216
WBLander 100
Wheel 67
World 184
Worm 218
Yachtic 10
Yachtic3 158
YatZ 685
Zerg 252
Zon 421
3DTicTacToe 366
501 728

Two or More Players

Attacks 649
Celest 659
CirclesUp 592
Concentration- 627
Conquest 533
Cosmic 178
Diplomacy 582
Empire 357
EternalRome 723
GravityWars 105
Humaria 462
Imperium_Rom- 474
Ishid-o-mali- 664
LordOfHosts 488
MCP 481
MirrorWars 235
Monopoly 251
Paragon 600
Paranoids 250
PointToPoint 702
Revenge 617
Rothello 600
SlotCars 254
Space 662
SpaceWar 420
ThinkAMania 709
Tron 411
UpDown 462
4Wins 643

Games Misc.

AnalogyJoysti- 247
BoingDemo 335
ChessSheet 456
ChessMap 431
Fme 148
HogYang 631
LGL 161
MonkeyDemo 529
MonopolySrc 591
PopulousKeys 531
Rocky 629
SGD 488
TACL 300
TrainerMaker 532

GRAPHICS:

Picture Creation
AegleDrawDem- 29
Aequipot 517
Backcoupling 679
BSplines 75
CardMaker 375
Contour4D 586
DKBTTrace 514
Exp_Demo 117
FreeDraw 1
FreePaint 627
Graffiti 620
HAMPoly 52
Henon 636
LISA 636
Loom 516
Mandala 67
Paint 128
PictureEdito- 464
Poly 52
Polydraw 15
PopArt 374
Sc 87
SceneGenDemo 299
ScreenSnap: 688
Surf 315
Terrain 61
Terrain3d 94
Tree4D 586
VDraw 38
Vdrawr.16 474
Vdrawr.19 52
Picture Displays
BigView 58
Cl 235
Display 39

Dissolve	73	Getsprite	161	Coyote_2	417	PROGRAMMING:	Requesters	1	Labels	111
DPS	184	GrabIf	704	Dark	162	BASIC	Resident	396	Mon	310
Dpslide	11	HamLabDemo	726	GlobeDemo	151	Abdomes	ReturnCode	502	Oberon	380
DynaShow	285	Iff	10	Juggette	413	AmiBas	RexxPIPlot	306	OP5sc	358
FastGif	690	IffConvert	699	JuggetteAnim	413	AmigaVenture	SafeMalloc	27	Perl	161
HAM DISK	17	IffDump	38	Juggette_2	413	ArpRequest	Scanner	218	PolySys	389
IFF	642	IffLib	674	JuggetteDemo2	413	BASIC Pgms.	ScrollP1	35	PowerLOGO	635
IFFM2	221	ILIB	301	LabelLight	414	BasicPgms	ScrolP1	35	Proguile	532
ILBM	463	IFFtoSUN	223	Pogo	423	BasicStrip	Set	13	SBackUp	432
LoadImage	355	IFFWIZard	584	ShowBiz	261	Bref	SetCCOPTS	515	Scheme2C	558
MacView	35	Iff2AnsI	449	StealthManil	413	Cursor	SetMouse2	20	SPREADSHEETS:	
Mostra	677	Iff2C	316	SwissArmyF16	413	C	SharedLib	79	Spreadsheet Programs	
NewIFF	705	Iff2Src:	420	Terminal	414	Alib	SinglePlayfi-	5	AnalystCalc	495
PcView	164	Iff2Sun	223	Unsporting	644	Alint	Skel	34	SpreadSheet	33
PicPak	593	ImageLab	452	WarSpeed	557	AzMake	Skew	746	TELECOMMUNICATIONS:	
Plop	35	ImageTools	85	Animation Misc.		AztecAcp	SmallC	141	Telecomm. Programs	
Pyth	238	MICE	590	TAPDemo	524	Beep	SmartFields	430	Access	98
QuickFlx	106	MrEd	632	TTDDD	420	Bl	Sozobon-C	171	Altterm	170
Riff	732	PatEdit	130	Wrap	414	Blmap	SpriteEd	40	AmiCTerm	82
Shazam	449	PgmT oShd	694	MUSIC/SOUND:		Blnd	SpriteMaker	35	AmigaDisplay	18
Show	323	PicBase	527	Music Creation		Bloon	Spy	369	Amigaterm	1
ShowHAM	32	PicToANSI	448	AlgoRhythms	606	Blink	Star	592	ArgoTerm	12
ShowPrint	90	Quantizer	416	AM:	566	BlitLab	StartUps	101	C-kernit	26
SlideMaster	274	ScanIFF	358	AudioTools	94	Blk	StringLib	29	Citadel	662
SlideShow	151	ScreenJaeger	523	HappySys	401	Bru	Suplib	258	Comm	75
SuperView	367	ScreenSave	55	LinkSound	323	Bump	Text.demo	5	Dg210	40
TurboGif	544	Scrimper	18	MED	483	C-Functions	Timer	429	DistTerm	462
Vertex	727	ScuplTools	430	Med	60	Calts	TimeSet	348	DNet	294
View	58	Snap	524	OctaMED	579	Cc	TplEdit:	583	DTerm	73
Viewer	484	Steal	541	PerfectSound	50	CDecl	Trackdisk	5	EliteBBS	444
ViewLBM	44	VSnap	326	Scales	6	Check	Trek73	10	Handshake	4
Yatfr	87	Wasp	716	SonicArrange-	569	CloseWB	Unlidel	35	Karnit	4
2View:	727	24BitTools	553	SoundEd	486	CManual	Uw	79	Legli	669
Picture Files		Graphics Misc.		SoundEditor	416	CNewsBn	Vgad	137	Malchik	324
DocuBrushes	750	ABridge	359	SoundExample	55	CNewsSrc	WBDualPF	473	MicroTerm	326
FineArt	30	FBM	678	Tab	145	Compiler	Window	38	NComm	621
HamPics	196	Gears	304	VMB	660	ConPackets	WizardFlir	584	NetHandler	248
Heart3D	236	GetImage	345	WaveMaker	626	ConsoleWindo-	Xrf	2	NiftyTerm	485
HR136	182	GI	14	WonderSound	449	Copper	Yacc	419	Pdterm	14
Images	12	GIFMachine:	541	Music Players		Cop	Zc	393	SoftSpan	374
JayMinerSlid-		IFF DISK	165	IFF Tracker	748	Cref	FORTRAN	414	SpeechTerm	20
MoraArt	106	IFFEx:	331	DSound	729	CWeb	AmigaLab	318	StarTerm	108
Pics	394	LinesDemo	27	LongPlay	713	DBuff	APatAsm	432	Tak4010	52
PICTURES	72	OkidataDump	15	MultiPlayer	621	Dbug	BCF	470	Term:	730
Pictures	45	PatchLoadSeg	331	Multi_Player	600	Debug	F2C	675	Termli:	576
RickParksArt	426	PicSaver	494	OctaMEDDemo	533	DebugUtils	Fprep	65	termPlus	535
Clip Art		PicSaver	593	OctaMEDPlaye-	688	DevKit	FORTH	142	UUPC	109
Brushes	81	PlaySim	340	OctaMEDPlaye-	688	DevKit	FORTH	142	VXterm	369
CAD-CAM		Silichy	340	PowerPlayer	704	DevKit	FORTH	142	VH	668
DynaCADD	605	SuperBilMap	28	RTracker	732	DMake	ASSEMBLER	9	V100	330
LandScape	521	VirusUtils	331	Sam	182	DosDev	ASSEMBLER	239	Wombat	50
MCAD	74	ANIMATION:		SmusPlayers	58	Dotty	ASSEMBLER	239	Utility Codes	
PlansDemo	633	Animation Creation		Smus3.6a	167	DualPlayFiel-	ASSEMBLER	239	AmigaTCP	225
Ray Tracing		BasicBoing	43	SuperPlay	412	DvoraKeymap	ASSEMBLER	239	ArcProp	214
A-RENDER .3	99	Bouncer	67	Sound Editing	167	EdLib	ASSEMBLER	239	AZComm	171
C-Light	146	Cycloids	49	JoinSounds	713	EW	ASSEMBLER	239	CBBS	415
RayDemo	585	Dbuf.gels	33	Songs		EW	ASSEMBLER	239	CheckModem	46
RayShade	707	Gravily-Well	250	AnimalSounds	149	Excpion	ASSEMBLER	239	FixObj	38
RayTracePics	44	GravSim	223	BCBMusic	538	ExtFuncProc:	ASSEMBLER	239	HunkPad	92
RayTracer	66	Hypocycloids	27	COoltones	667	FarPrint	ASSEMBLER	239	Keep	149
Displays		KFAST	683	MED-Sounds	478	FileReq	ASSEMBLER	239	LogMan	749
AMUC_Demo	117	Lmv	73	Sounddemos	153	FileRequeste-	ASSEMBLER	239	PLW	202
Blocks	71	P-Animate	650	Synthmania	153	FileSelect	ASSEMBLER	239	RecurDir	464
Blocks2	156	Prism	581	SynthSong	521	FileWindow	ASSEMBLER	239	Tracker	35
Circles	304	PtrAnim	170	UnknownGirl	162	Flex	ASSEMBLER	239	XprTransmit	369
Colorful	1	Roi	71	Instruments		FME	ASSEMBLER	239	Xpr2modem	459
CopperBars	412	Shm	97	SmartED	708	FontConverte-	ASSEMBLER	239	AmicForm	178
CopperMaster	412	VSprites	65	VoiceMap	708	Req	ASSEMBLER	239	BbsList	43
CSquared	38	3D-Arm	47	Keyboard Programs		EZAsm	ASSEMBLER	239	HyperDialer	367
Dimensions	14	Animation Displays		CZED	323	FileRequest	ASSEMBLER	239	Bulletin Boards	
Lines	304	Animations	53	DX-Synth	82	FileSelect	ASSEMBLER	239	BBBS	745
Polygon	49	AnimPlayer	96	DX-VoiceSort-	149	FixFd	ASSEMBLER	239	Bbs	30
Scenery	155	AnimPlayer	96	DX100Demo	515	HCC	ASSEMBLER	239	TagBBS	66
Sparks	9	AnimPlayer	96	FE-01	598	HCC	ASSEMBLER	239	Telecomm. Misc.	619
Trees	31	AnimPlayer	96	Glib	228	H2J	ASSEMBLER	239	ANSIMaster	378
Tunnel	174	PReader	543	KawaiEditor	403	Icon2C	ASSEMBLER	239	AreaCode	40
Graphics Plotting		Animation Files		K1	321	ILBM2C	ASSEMBLER	239	KeyFiler	157
LineDrawer	96	Amiga3d	14	K1_Editor	532	ILBM2Image	ASSEMBLER	239	ParNet	400
PrintImage	394	AmyVsWalker	450	K4Editor	657	Indent	ASSEMBLER	239	RemoteLogin	247
4D	541	AntiLemmin	490	Midleot	199	Input	ASSEMBLER	239	Vttest	35
Fractals		Arrow3d	12	PrintDump	647	IntuitionEd	ASSEMBLER	239	XprKernit	330
Cloud	216	Balls	618	RolandD110	255	IPo2C	ASSEMBLER	239	XprLib	247
FastGro	188	Berserk	132	RolandS220	255	Joystick	ASSEMBLER	239	UTILITIES:	
FCS	465	BoingThrows	134	TX81Z	598	LatitexXref	ASSEMBLER	239	Display Hacks	
FFEX	489	Dazzle	15	VoEd	749	Layers	ASSEMBLER	239	AmigaPet	448
FracGen	188	Fish	97	Machine	109	LockMon	ASSEMBLER	239	AnimBalls	157
Fractal	391	Genesis	501	Multidim	18	Make	ASSEMBLER	239	AssembleDemo-	154
FractalLab	371	IceFrac	303	NewDemos	90	Make2	ASSEMBLER	239	Bezier	75
Genesis	501	ifs	321	RTCube	67	MenuRoutines	ASSEMBLER	239	Blab	358
IceFrac	303	IFSgen	554	Shuttlecock	804	MenuBuilder	ASSEMBLER	239	Bugs	549
IFSLab	696	IFSLab	554	Snake	509	MenuC	ASSEMBLER	239	CloseMe	167
Landscape	554	Plasma	573	Spn3	32	MenuEditor	ASSEMBLER	239	CpuClr	684
Plasma	573	Polyfractals	15	TheDatingGam-	505	MFR	ASSEMBLER	239	CrossFado	572
Mandelbrot		Utility Programs		CirPlane	101	Mklib	ASSEMBLER	239	C84Emul	216
AppleKiste	566	CyrolAutomata	428	CyrolAutomata	428	Moire	ASSEMBLER	239	DEMOfition	89
DEM	303	Automata	489	Automata	249	MWB	ASSEMBLER	239	Dk	69
IMandelVroom	90	AutomataTron	249	BlitDemos	256	MxExample	ASSEMBLER	239	DrunkenMouse	105
MAK	522	BlitSand	387	M2Midi	563	MyLib	ASSEMBLER	239	Eaters	660
MandAnim	461	CELLS	502	NewIFF	44	NewPackets	ASSEMBLER	239	esuom	229
Mandel	218	Crud	249	Opus8	586	NewStartups	ASSEMBLER	239	Fitness	662
MandelBlitz	387	CycleSpace	255	Random	348	NorthC	ASSEMBLER	239	Flip	369
Mandelbrot	239	Demon	303	Samp	307	One.window	ASSEMBLER	239	Friends	161
MANDELBROT	21	Electron	636	SampleScanner-	363	Pdc	ASSEMBLER	239	Go64	158
Mandelbrot	5	FastLife	608	SeeHear	335	Pfiter	ASSEMBLER	239	Halfbrite	1
MandelBros	20	FishTank	251	SMUSMIDI	537	Ptplot	ASSEMBLER	239	HAMmmmm2	239
MandelMounta-	383	GoLD	597	SoundZAP	646	PortHandler	ASSEMBLER	239	Hypno	297
MandelPAUG	458	Life-3d	70	Stairs	121	Port2	ASSEMBLER	239	Ing	54
MandelSquar-	592	Logic	461	STRplay	258	PrettyWindow-	ASSEMBLER	239	JExics	712
MandelVroom	130	LovelMica	660	Speech Programs		Print.support-	ASSEMBLER	239	KeyBiz	274
QMan	634	Mountain	251	Speech	18	Printer	ASSEMBLER	239	Melt	66
Slicer	447	PopLife	111	Speech	18	Printsupp-	ASSEMBLER	239	Mischief	222
TurboMandel	302	InTime	738	Speech.demo	5	Procast	ASSEMBLER	239	MiscUtils	302
Video Applications		Turmites	251	Speechcho	5	ProGadget	ASSEMBLER	239	MouseMagic	549
InScript	739	Xi	516	SuperEcho	300	ProSuite	ASSEMBLER	239	MunchingSq	87
InTime	738	Animation Demo's		TypeAndTel	73	PWDemo	ASSEMBLER	239	Nart	66
TitleGan	300	Anims	413	VoiceDemo	618	Random	ASSEMBLER	239	NetWork	234
TurboTitle	530	AnimCIS	217	Voice Recognition		Regep	ASSEMBLER	239	NetWare	448
Vpg	70	Animovies	418	Speech Misc.		Region	ASSEMBLER	239	Qing	33
Utility Programs		Batman	417	TLPatch	481	Req	ASSEMBLER	239	Robotroff	59
Brush_4D	361	Coyote	417			ReqChange	ASSEMBLER	239	Rocket	303
CheckIFF	475									
CITAS	451									
Convert	71									
Fpic										

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software(FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

CatFish

Table of Contents	Send	82	Fonts	QuickCopy	35	PcPatch	218	RunBack	429	Ps	26
How To Use This Guide	Scat	81	ATAP	RCS	451	RunCopy	218	RunBackGroun-	73	PsDisk	269
	Smush	81	ATOF	RemLib	478	ReData	358	Scan	741	Size	741
	SnowFall	303	ConvMacF	Scan	670	ReOrg	678	ShellTools	673	StackWatch	494
	Sproing	33	Cyrillic	Sed	231	ReOrg:	716	SpitIQ	750	StealMemBoot	150
Graphic Arts	Swish	448	Fass	SizeChecker	244	SANA	673	SwapName	412	SysInfo	642
	Teacher	204	FlvSpecK	Sortc	6	ScottDevice	84	Task	79	TaskControl	159
	Tilt	54	FontConv	Spill	172	Scrub	429	Time:	696	TaskPri	552
	TuMite	249	FontEditor	Sq_Usq	51	SCSImounter:	532	Touch:	696	TaskX	158
Desktop Video	Viacom	112	FontList	Strings	174	SDBackUp	128	TreWalk	352	Tracker	181
	VirusHunter	690	Fonts	StripANSI	581	Sectorama	108	UCD	734	WFRags	124
	WalkingMan	706	FontViewer	Stripc	6	Selector	542	UnixUtils	663	Who	231
	WatchMan	283	FontViewQ	StripIt:	750	SetNoClick	392	Utilis	416	User Interfaces	
Word Processing	YaBoling	36	GreekFont	TarSplit	53	SuperDuper	590	ViewIcon	717	AddMenu:	565
	YaBolingII	136	MacFont	Touch	479	TDp	543	WaitAnyKey	540	Alert	417
	Clocks & Timers		Alot	UnHunk	26	ToggleClick:	490	Whereis	321	Alert	417
	AlarmingCloc-	229	Metafont	Uniq	317	TrackDisplay	399	Whereis	45	AmigaDoc	518
Desktop Publishing	CIATimer	178	MFSrc	UnWarp	243	TrackDOS	620	With	253	AmigaToNTSC	575
	Clock	416	MkBmap	Warp	243	TrackDOS	620	With	253	AniMan	723
	Dado	6	M2Icons	WarpSplit	243	TrackSalve	355	WWBatch	636	ARPTools	284
	DateRequeste-	276	NewDefTool:	WFile	536	TrackUtils	350	XXCopy	74	Arq	665
Music	DClock	398	PearlFont	X2X	343	TSFSuite	152	CLi and CLi Shells		AutoActivat:-	497
	Eltime	311	PenPalFont	Text File Displays		TurboBackup	539	AutoCtrl:-	553	AutoIconOpen	87
	FAClock	412	PrFont	AMC	182	TurboQuantum	577	AntiBorder	73	Badger	543
	GeoTime	180	Incr	RussianFonts	517	UltraF-4	444	Ash	279	Batchman	325
Education	JPClock	242	Samplefont	5	Blitz	60	AUSH	747	BatchRe-	436	
	LE-NAG	683	SetFont	182	BlitzFonts	60	AutoRev:	502	Cleat	81	
	LeadClock	129	ShadowMaker	254	Elate	254	Xebec	224	CLColors	429	
	MouseClock	279	SlavcFonts	202	FastText	170	Zoom	682	CLimax	662	
Programming	MSClock	484	Softfont	342	FullView	583	General Displays		Clipboard	56	
	MultiClock:	740	SumKick	179	Less	718	Cookie	65	ClickBoard	56	
	NLCalc	497	TeXF	135	Magnetic_Pag-	372	DropShadow	112	ClickWindow	437	
	OnTime	448	ThinFonts	597	MagPages	684	Filter:	562	Cmd	95	
Utilities	PClock	398	Dir/File Displays		PickPacket	227	PickPacket	227	Conman	426	
	PublicServic-	592	Alot	108	RainBench	90	RainBench	90	Csh	624	
	Ciz	186	Arcl	535	RainBow	58	SetIcon	9	Csh2.04M	48	
	RSLClock	67	Browser	540	MouseReader	97	SimGan	243	CutAndPaste	97	
Entertainment	Settime	718	Browser2	59	MRMan	281	Stars	33	CyberCron:	682	
	ShellTimer:	638	ClickDOS	276	MuchMore	580	SuperLines	243	DCmd	408	
	SPClock	704	CType	237	MuchMorePoPa	378	WPTric	234	DOSHelper	40	
	SpriteClock	43	DirDir	281	PrinText	90	32stars	33	Egad	46	
Miscellaneous Software	SPUDClock	185	DirectoryOpu-	427	sMOVIE	382	CLi Commands		FirstSilIcon	504	
	StopWatch	583	DirMaster	130	STV	382	AList	742	FixCLI	429	
	SunClock	704	DirUtil	49	SuperMenu	368	ANSI	737	GMC	683	
	Timer	90	DirUtil2	35	TextDisplay	244	Append	379	GMC:	434	
Drives	TimeSet	71	DirWork	721	TurboTopaz	396	Arp	123	HardCopy	75	
	TinyClock:	696	DosControl	607	Ty	246	Assign	72	InluDOS	103	
	TMonth	432	Do		V	429	AssignDev	111	Jobs	70	
	TUC	159	Du		View	658	Assigned	66	KillReq	290	
Video Toaster	Update	365	Du:		View80	85	AssignWedg:	689	Line	457	
	VLTimer	539	Du:		VMore	85	AssignX:	487	Multiinstall	548	
	WizardClock	636	DuM2		Vnews	85	BatchMaster	521	MxGads	52	
	WizardClock	584	Dux5		WarpText	96	BCount:	716	MyCLI	188	
Video Hardware	WorldTime	583	Eless		ZScroll	544	CheckPrt	521	Parse	598	
	Calculators		Fd				ClibSave	595	PaperCLI	84	
	BizCalc	535	FileC		Disk Utilities	706	CLiExe	649	PrintSteal-	95	
	Calc	388	FileIO		ABackup	231	CLITools:	696	SCSSteal-	669	
Accelerators	CalcKey	235	FileLocat		AHDM	631	CLi Utilite-	162	SetSerial	6	
	Debt	740	FileLocator		AmCat	67	CloneSerialKey-	608	Serial	168	
	DezHexBin	321	FileMinder		AmiBack	682	Console	69	Shell	750	
	GearCalc	641	FileTypes		AmiBack:	447	Copy	75	Shell2Front	741	
Miscellaneous Hardware	HexCalc	67	Find:		AmiBack:	447	CustReq	412	SilCon	102	
	Hip	67	GoFile		AmiBack:	447	DevRen	378	Sksh	498	
	HP-10c	38	Hax		AmiBack:	447	Devstat	232	Sksh:	672	
	HP11	274	HPDirUtil		AngusCopy	455	Dic	131	SREgExp	387	
CDTV	ICalc	742	HPDirUtil		Antes	289	DosPlus1	32	WBrun	43	
	LCDCalc	423	Ld4		AutoRunner	744	DosPlus2	32	Wild	43	
	LoanCalc	492	Ls		Back	228	Dr	429	WildStar	611	
	MonCalc	385	MegaD		BackPac	447	DTC	539	Xicon	290	
Accessories & Services	MultiCalc	498	Mv		Backup	258	Eco	391	ZShell	537	
	PopCalc	172	PathMaster		BackupUp	258	Enough	29	Tasks & Memory Pgms.		
	RPSC	250	PopDir		BackUp	258	Env	600	ALoad:	564	
	Units	74	PopDr		BackUp:	98	FF:	729	AmiCron	139	
Books & Tapes	Xnum	379	PopDr		BBFormat	493	FileSearch:	531	AmigaMonitor	70	
	Icons and Pointers		QView		BurI	652	Find:	197	AmiLoad	111	
	AddIcon:	750	RDM		CacheDisk	462	FindIt	168	ARTM	412	
	AniPrt	352	Requester		Clean	297	FindIt:	731	ASDG-rdd	241	
Freely Redistributable Software(FRS)	AniPrt2	364	Sb		CrossDOS	98	FindName	547	AskTask	230	
	AniPrt3	364	Seeker:		DCDemo	382	ForEach	673	AutoAddRAM	412	
	AniPrt3	394	SID		DFC	400	Format:	727	CacheCard	233	
	AWP:	544	StdFile		DFrags	461	GoWB	346	CheckAMem	412	
Cat Fish FRS Index	Deft	739	StdFile		DfFrags	461	History	673	FMC	244	
	DeftTool	719	StdFile		DfFrags	461	IconJ	321	FragI	243	
	DockIcon	684	StdFile		DfFrags	461	Info	626	FragS	69	
	DWFiles	686	StdFile		DfFrags	461	Info	79	Free	713	
Fred Fish FRS Index	DWFFPresets:	686	StdFile		DfFrags	461	Install	643	Freeamp	5	
	FixIcon	719	StdFile		DfFrags	461	Kan	694	Gauge	111	
	FixIcons	303	StdFile		DfFrags	461	Kill	14	Glimmer	14	
	GarylIcons	190	StdFile		DfFrags	461	Launch	179	HLMem:	740	
AMICUS FRS Index	Icon:	535	StdFile		DfFrags	461	Lister	529	Hide	85	
	Iconaholism	384	StdFile		DfFrags	461	LList	501	JM:	647	
	IconAssemble-	739	StdFile		DfFrags	461	LLSort	379	Lav	54	
	Iconify	126	StdFile		DfFrags	461	LoadLib	649	LowMem	85	
Vendor/Product Registration	IconImage	120	StdFile		DfFrags	461	LoadLibrary:	743	MaliocTest	66	
	Iconizer	150	StdFile		DfFrags	461	LockFor	274	MemBoardTest	159	
	Iconmerger	182	StdFile		DfFrags	461	MakeLink:	677	MemCheck	740	
	IconMk	71	StdFile		DfFrags	461	Marge	177	MemClear	571	
User's Groups	Icons	708	StdFile		DfFrags	461	MAssign:	703	MemDiag	214	
	Icons:	651	StdFile		DfFrags	461	MBPress:	602	MemMeter	366	
	IconSwap	595	StdFile		DfFrags	461	Mounted	79	MemFlick	206	
	IconTools	597	StdFile		DfFrags	461	MoveSYS	429	MemFrag	345	
Index of Advertisers	ICONTool	603	StdFile		DfFrags	461	MoveSys	429	MemGag	723	
	IconType	69	StdFile		DfFrags	461	NewEx	368	MemGuard	436	
	IE	377	StdFile		DfFrags	461	NewList	597	MemLib	240	
	IE:	412	StdFile		DfFrags	461	NewPos	686	MemLook	417	
Vendor Information	Image-Ed	355	StdFile		DfFrags	461	NewShellCX:	497	MemMan	638	
	ImageEditor	326	StdFile		DfFrags	461	NewStat	38	MemMometer	496	
	Itb	137	StdFile		DfFrags	461	Path	177	MemMon	455	
	JeansIcons	137	StdFile		DfFrags	461	PF	659	MemoryClock	168	
Product Index by Product	MagIcon:	725	StdFile		DfFrags	461	PfxLink	673	MemSnap:	696	
	Makelcon	623	StdFile		DfFrags	461	Pmode	392	MemTrace	163	
	Makelcon:	719	StdFile		DfFrags	461	PopScreen	326	MemView	33	
	Makelcon:	630	StdFile		DfFrags	461	Print	184	MemWatch	87	
Product Index by Vendor	NotconPos	113	StdFile		DfFrags	461	QueryAny	79	MergeMem	95	
	Pointer	430	StdFile		DfFrags	461	QuickReq	657	MungWall	707	
	PointerX	483	StdFile		DfFrags	461	Quotes	516	Ninfo	662	
	RemapIcon	372	StdFile		DfFrags	461	Recorder	673	PerTask	79	
Category Index	RemapInfo	623	StdFile		DfFrags	461	Relatb	389	PerfMonitor	740	
	SandGlass	548	StdFile		DfFrags	461	RepString	180	PM:	677	
	SetAlternate	12	StdFile		DfFrags	461	Relatb	389	PopInfo	412	
	ShowI	741	StdFile		DfFrags	461	Relatb	389	PopInfo	412	
Last Minute Additions	Sit	137	StdFile		DfFrags	461	Relatb	389	PopInfo	412	
	SmartIcon	316	StdFile		DfFrags	461	Relatb	389	PopInfo	412	
	SNAG_Pointer-	364	StdFile		DfFrags	461	Relatb	389	PopInfo	412	
	SpinPointer	269	StdFile		DfFrags	461	Relatb	389	PopInfo	412	

Banner	4	FAM	325	OnePlane	329	Brunjes	239	TextPlus	700	Vortex	454
CanonBJ	446	FuncLib	393	OCPSI	156	BTNape	559	Tetra	688	Stereo Images	
CanonBJC	738	LDI	635	OverScan	133	BTNTape	471	TKEd	689	Hawk	206
CanonLBP	625	MinReax	450	PatchLace	742	Btree	34	TrueEd	630	ProjMot	453
CanonStudio	738	Notify	652	PSX:	483	Btree2	34	TurboText	445	StereoDemo	206
Cass	579	RexxArpLib	227	PublicManage-	685	ChkFrag	519	TxEd	31	Audio Analyzers	
CassEli	346	RexxHostLib	403	PubScreens:	418	CLIcon	167	Uedit	622	AudioScope	543
Control	74	RexxHostLib:	682	PWKeys	494	CopDis	261	Uedit-Stuff	429	CWToy	517
DeskJet	750	RexxIntLib:	463	Savelit	750	CPU	329	UeditUpdate	301	PhoneGram	516
DiskPrint	685	RexxLib	463	ScreenMod	493	Crc	133	Uelurbo	60	Spectrogram	543
Dots-Perfect	108	RexxMathLib	227	ScreenShare	308	Deksid	441	Vim	591	Spectroscope	666
Drivers	696	RexxRMF	629	ScreenShift	89	DOSWatch	501	Text Replace Program		SYNWORKS	510
DWIP	160	RexxView	516	ScreenZap	303	Driver	39	Bawk	92	Scientific Misc.	
EnvPrint	636	Rxgen	459	SCT	151	EasyBackup	365	Jive	46	Analyzer	578
FontConvert	393	Rxl	299	Shuffle	229	EmptyHandler	684	Regex	248	BioComp	741
Gotic	3	RxlShell	599	SizeW:	750	Enforcer	658	VoiSpeak	46	CalorieBase	588
GPrint	180	SimpleRexx	539	SM	390	ExecDis	188	Spell Checkers/Dicts		CoGo	714
GwPrint	367	TxFile	458	sWindows	500	FileTest	284	AmigaSpell	67	Crystals	590
Hd	20	Specific Software		VacBench	184	File8010	241	ISpell	191	Day2Day	543
HiSpeed	697	AppilGen	646	vScreen	494	Flat	435	MicroSPELL	101	HiraganaDemo	682
HPMam	153	ASMOneDemo	556	WArranger	139	GadgetED	575	SuperSpell	583	LifeCycles	325
HPMode	555	CaligariDemo	531	WBD	346	Goni	95	X-Spell	40	Mind	739
JBSpool:	656	CanDoDemos	565	WBDDepth	175	Guru	239	Address Books		Neuro	581
Keti:	739	DeckBrowser	530	WBPane	543	HAMCu	204	Address	32	NeuralNets	326
Kpri:	563	DFrame	221	wlconify	500	Hames	328	AmigaDev	631	SendMorse	175
Label	96	DM-Maps	240	WindowShuff-	497	Hash	20	BlackBook	70	SnipDemo	199
Labeler	435	DPatch	557	WindowTiler:	696	HunkFunk	398	Contact	618	TainCode	716
LabelMaker	548	DumpHarpoon	525	WinMan:	420	HunkX:	703	WO	363	AMIGA OS MATERIALS	
LabelPrint	277	FAIF	553	WKeys	129	IconExec	12	Calendars		Manuals	
LabelPrint3-	363	LPE	277	ZipWd:	748	ID-Handler	87	Calendar	269	ADoc	747
LJP	418	Mean18	304	ZoomDaemon	498	InputView	599	DTC	395	Alert	636
LSlabel	586	MFIX	172	IPC	290	JTime	65	MSCalendar	584	AmigaMail	567
MCMaster	685	MRARPPFile	281	Mouse Interfaces		JustBeeps	239	Nag	161	ColorReq	348
MFB	436	ST2Amiga	448	AutoCLI	642	KickDate	408	PCalendar	396	GamePort	448
MFPPrint	278	VS2PR	642	AutoPort	609	KickMem	224	Outlines		Hyper:	739
NewPrint	65	Color Palettes		AutoPort	609	LibraryKilla-	383	Linear	394	Link	626
PagePrint	40	ChangeColors	497	Blanker2	146	ListScanner	139	'Liner:	451	PointerLib	446
PaintJet	129	ColorCatch	543	Blankette	475	Li	73	Foreign Words		RKMCompanion	344
PaperBack	749	ColorSamples	483	Broweril	649	LockDevice	371	Examiner	701	RKRM_Devices	741
Parsnag	165	ColorSwitch:	742	ButExchange	494	Lpatch	61	SpellCheck	701	RKRM_Lib1	741
PPrint	487	ColorTools	323	CPalette	498	Mkid	448	Word Process. Misc.		RKRM_Lib2	742
PPTYPE	542	CPalette	498	ClockDJ	529	mkmake	671	ColumnSet	270	RKRM_Lib3	742
Pr	172	CWMouse	283	DlMouse	421	MonComp	108	Dex	14	SystemInfo	644
PrinterCTRL	723	EasyColor	555	EasyMouse	365	MonProc	79	Lex	36	Libraries	
PrintFiles:	683	Palette	330	IBlanker:	491	MWTask	445	MailMerge	599	CCLib	399
PrintHandler	352	PaletteReq	242	FMouse	437	NCode	600	Patch	296	ColorReq	257
PrintIt	234	PopColours	43	FracBlank:	687	Ndir	92	Scrambler	148	ConLib	587
PrintPop	108	Recolor	490	HeliosMouse	111	Observer	378	SetKey	70	Digib	499
PrintSpool	31	PrintSpool	31	SCM	412	SetKey	287	Statlib	744	MMIO	414
PrintStudio	402	SetColors	540	LeftyMouse:	229	PatchReq	540	TextStat	584	FifoLib	588
Print1.2	174	SmallPalette	636	LeftyMouse:	497	PBar	396	Text2Exe	286	Gwin	571
PrLabel	737	SwitchColors	652	Mach	130	PCTask	643	Wc	69	HardBlocks	708
ProDrivers	451	WBColors	121	MachII	254	Pere-et-File	105	SCIENTIFIC APPLS:		ILBMLib	393
PrDriver	128	XColor	244	MachIII	471	PrivDir	103	Algebraic		Input	446
PrDrivers	164	Boot Block Utilities		MachIV:	624	Proc	236	Eval	192	InstallLibs	348
PrDrvGen	90	BBChampion	298	Mackie	305	Quick	453	Matrix	376	Intusup	572
PrSpool	216	BICS	630	MacBlanker	306	Reboot	497	Newton	164	IntuiSup	316
Purty	66	BootBase	157	MightyMouse	527	Request:	497	PolyRoot	164	JoyLib	378
RPN	539	BootBase	363	MMBSHift	547	ResAnalyzer:	678	Schoonschip	568	LibTool	383
ScreenDump	33	BootBlocks	242	MouseAccel:	717	ResetHandler	572	Statpack	386	Mattrans	319
SimSmart	528	BootIntro	245	MouseAideDEM-	497	RevHead	584	Astromonical		Matlab	499
SnapShot	73	FileBootBlock-	191	MouseBlanke:	287	RPMDisk	451	AntiGazer	619	MatLabPatch	538
Spew:	69	MenuWriter	654	MouseCoords	287	RPM8010	638	CM	280	MTToolLibrary	572
Spool	89	NewBoot	654	MouseOff	75	SATools	330	DeepSky	219	MXMLib	354
SuperRetLab	304	SafeBoot	175	MouseUlti:	184	SCSIPrefs	532	DSDemo	643	NOFrugLib	658
TapeCover	498	XBoot	161	MouseXY	543	SetBall:	535	Ephemer	482	OwnDevUnit	650
Tek4895	96	File Compressions		MovePointer	87	SetClock	390	Gravity	422	PacketSupport-	346
TitlePage	174	AL	684	MT420d	436	SetCPU	400	Planets	709	Pattern	625
TypeGrapher	697	Arc	70	OptiMouse	445	ShowGuru	152	Totit	652	PrintSpool	463
TypeGrapherF-	110	ArchEdge	362	PBlanker	530	ShawLib	683	StarChart	159	QuickTrans	592
VLabel	737	Booz	176	PBlanker:	536	Sim	291	Special Calculations		ReqExpLib	444
WBDump	58	CFX	750	Pyro	199	SmallLib	92	ASimplex	250	ReqAztec	419
WControl	653	CompDisk	353	QMouse	262	SnoopDos	725	AutoGraf	606	ReqLib	419
Graphics		Compress		QMouse:	731	STScan	609	FFT	239	ReqLibrary	563
FastBit	354	Cmpress	251	RevBut	332	SVTools	107	Data Plotting		ReqTools	623
Ifar	162	DMS	406	RMBSHift	555	SystemTracer	422	AIrFit	150	SetLib	523
Spright	484	Imploder	422	ShadowMaste-	591	Tabu	450	AMFPlotDemo	737	SmallMath	719
File Input/Output		IntuiFace	366	Spliner	569	TheGuru:	542	CPiCot	392	STSLib	599
ASendPacket	35	LAZI	637	Spliner:	517	TooTypeWate-	596	DataPlot	584	Termcap	733
Commodities	87	LhA	715	StarBlanker	508	Tree	306	DPFFT	364	ToolLib	475
Dio	73	LHArc	404	SumMouse	65	T3E	521	DPlot	290	ToolLibrary	376
IPDDevice	374	LHCon	331	Surveyor	151	Utilities	58	EGraph	58	Turtle	321
MSDOS	158	LHCon	331	Verify	711	WinDowool	304	QNUPlot	701	XColor-Lib	361
RawIO	85	LhLib	436	XHair	234	WBSstart	572	Graph	280	KitWare	
SendPacket	35	Lhwrap	318	XSB:	687	Xpor	73	Graphit	97	CPUCLr	709
SendPackets	76	Lz	465	Postscript Uses		XPRD	687	JcGraphDemo	671	PatchOS:	706
TDebug	64	P-Compress	650	Claz	87	ZMachine	716	ListPlot	391	SCRAMS500	698
Benchmarks		P-FixLib	650	Dps	209	WORD PROCESSING:		MathPlot:	572	AMIGA OS Misc.	
AIBB	439	P-Reader	744	HzFPs	94	W.P. Programs/Editor		Multiplot	573	BootCACHE	418
AmigaBench	236	Lia	743	Lia	641	AmigaFox	315	Plot	369	CPiCot	719
Amigademio	1	Packer	253	Post	669	AnnotEd:	749	PlotData2D	288	SetRamsey	567
Dhrystone	187	PCCompress	565	PsIntp	114	Annotate:	641	PlotLib	602	SetD40:	642
Diskperf	685	PKAZIP	318	PSUils	732	ANSIED	324	Plotter	573	TMKBP	587
Library	134	Portar	2	Redaktu	454	Avi	162	PSGraph	523	ToolManager:	551
RamSpeed	31	PowerPacker	253	PAL Specific		Az	346	Roses	345	REFERENCES	
Speed	237	PPData:	695	NTSC-PAL		Bgrip	4	SPIL	584	Religious	
TimeRam	96	PPLib	678	Pat:	742	Bn	97	Spines	67	VersaVise	549
Vectors	316	PPLoadSeg	569	PatTest	87	BMake	523	SurfacePlot	656	NOT CATALOGED:	
Virus Check & Fixing		PPMore	561	PatchNTSC	346	CygnusEdDemo	95	ZPlot	389	General Misc.	
AntiCicloVir	733	PPShow	561	SetPALorNTSC	162	DIED	388	3DPlot	440	AQData	369
Berserker	436	PPShow	561	PC Bridgeboard		DisEditor	348	Chemistry		CPM	165
BigBrother	473	SaveSpace	253	AmigaEMS	687	DMD	645	Chemesthetic-	574	CpuBit	528
BootX	641	Shar	92	ATCopy	610	Dme	542	ChemmiMaTe	542	Decigel	454
BootX:	703	Shrink	689	PCExecute	610	DmeAsm	365	Elements	593	DccSplit	304
EVW	641	Sq.usq	10	PCStatus	411	DmeMacro	146	Elements:	652	ECPM	157
FullReset	283	UUdecode	38	Television		dvi2Tty	671	MoG	599	Hextract	744
Guardian	154	UUencode	92	UNIX Style & Links		Ed	84	Molec3D	482	IOBoard	520
LVD	703	WarpUtil	243	Config	168	EDRC	636	MoleWt	471	Logo	70
LVR	331	Zoo	527	Curves	439	Elvis	605	Architecture		MC68010	18
Memcheck	600	Screens and Windows		DILLION 1	607	FI	3	FLODemo	452	MemExpansion	27
NGC	238	AnimFader	607	DILLION 2	169	FnuGrep	408	FLODemo	175	MostCurrent	417
NoVirus	421	AutoEnquirer	89	MinixDemo	525	Grep	4	Circuit Analyses		PCBTool	158
VCheck	128	Back&Front:	497	NoInfo	328	Jed	297	ASpice	278	Questionator-	582
Virus Killer	331	BackDrop	216	PlotView	165	Lernacs	22	GALER	633	SimCPM	186
VirusChecker	680	CenterScre-	497	Tar	445	MegaEd	743	Spice3	578	Skewb	9
VirusControl	211	Chop	422	TrX	445	MicroEmacs	352	Maps		Support	649
VirusHunter	331	CLiZiser	562	UnixArc	50	MICROGNUMACS	147	DrawMap	720	Sushi	733
VirusX	287	CloseWD:	742	UnixDirs	321	Nro	197	DrawMap	485	The64Packag-	569
Virus_Alert	154	Colour	126	UnixUtils	663	P-Writer	674	DrawMapBan-	580	WizardInfo	636
VMK	568	DoPro	564	Unshar	345	PED	749	Satellites		Recalled Files/Files	
VRTTest	161	DropCloth	201	UUCP	480	Pernacs	22	Orbit	289	DISK 485	485
VTest	533	Exploting:	668	XSAT	73	Proff	9	SaTrack	680	DISK 57	57
XenoZap	300	FixWB	59	Utilities Misc.		ProffMacros	46	Text Translators	535	DISK 60	80
ZeroVirus	412	Flip	437	ADev11	717	Roff	33	Cryptor	480	DISK 68	88
Arexx		MegaWB	253	AIB:	623	Stovie	256	DeafLab	494	Orge	57
APIG	634	MoreRows	54	ATPatch	61	Ted	20	Snap	379	Tools	80
ARexxBox	745	MSizer	285	AutoFacc	81	TeX	616	FileEncrypt	498		
DispMod	328	NewLook	395	AviTrees	103	TEX DISK	83	Pauky	498		
DonsGenies	724	NoCare	480	Brik	233	TextPaint	361	Ruler	496		
ExecRexx	463							SFCoder:	704		

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Fred Fish Index

Fred Fish 1 amigademom amigaterm balls colorful dhrystone dotty freedraw gens ghxmem halfbrite hello latftp palette trackdisk requesters speech speechtoy	amiga-copy band bounce box brickout canvas cardfi circle colorcircles Copy cubes1 cutpaste dart date dogstar dragon draw dynamictriangle Eliza ezspeak ezterm fillbuster fractal fscap gbox gomoku haku ha9000m halley hauntedM hidden join Jpad loz mandel mandelbrot menu minipaint mostriper mouse Orthello patch pena pinwheel random-circles Readme rgb rgbtst ror Rord sabotage salsstalk shades shapes shuttle sketchpad spaceart speakspeech speecheasy spell sphere spiral striper superpad suprsh talk terminal termtst tom topography toybox triangle wheels xenos xmodem Fred Fish 7 Hack Fred Fish 8 Hink Fred Fish 9 Hink MVP-FORTH proff setlase skewb sparks Fred Fish 10 conquest dehex filezap fixobj IFF Id Is Minimal sq.usq trek73 yacht Fred Fish 11 dpside pictures Fred Fish 12 amiga3d ArgoTerm arrow3d id4 iconExec images SetAlternate StarTerm Fred Fish 13 3dsolids addbook algebra amgseq1	.Keymap_Test LockMon Fred Fish 20 AmigaToAtari DiskSalv Hash Hd MandelBrot MultiTasking Pack PortHandler Random SetMouse2 SpeechTerm Txd Fred Fish 21 Mandelbrot Set Explorer Fred Fish 22 Lemacos Pernacs Fred Fish 23 MicroEmacs Fred Fish 24 Conquest Module-2 Fred Fish 25 Hack Fred Fish 26 UnHunk C-kernit Ps Archx Fred Fish 27 ABDemos Disassem DvorakKeymap Hypocycloids LinesDemo SafeMalloC ScienceDemos Fred Fish 28 Backgammon Cp Cribbage MileStone Othello Shar SuperBlitMap Fred Fish 29 AegisDrawDemo Enough Rubiik StringLib V1100 Fred Fish 30 BBS FineEditor FontEditor MenuEditor StarTerm Fred Fish 31 Life Mandelbrot MxExample RAMSpeed Set Tree Txd VDraw Xicon Fred Fish 32 Address Calendar DOSPlus1 DOSPlus2 MacView Puzzle ShowHAM Solitaire Spin3 Sword Traills Fred Fish 33 3dstars Bigmap Dbuf.gels DiskMapper MemView Oing ScreenDump Sdb Sproing Stars TermPlus V1100 Fred Fish 34 Alint Blink Browser Btree Btree2 Calendar Less NewFont Pr Requester Fred Fish 35 ASendPacket ConsoleWindow DirUtil DirUtil2 FileRequester MacView Plop	PopCLI QuickCopy ScrollPI SendPacket SpriteMaker Tracker TriClops Tsize UnitDef Vttest Fred Fish 36 Acp Clock Csh DietAid Echo FixHunk Fin KickBench Lex TunnelVision Vc V1100 YaBoing Fred Fish 37 Little Smalltalk Fred Fish 38 CSquared FixObj Handler Hp-10c IHDump Jsh NewStat Reversi UJdecode Vdraw VoiceFilter Window Fred Fish 39 AnsiEcho Display Driver Yilap Fred Fish 40 Ahost AmigaMonitor Arc AreaCode Blink Cosmo Dg210 DirUtil DOSHelper PagePrint PopCLI SpriteEd X-Spell Fred Fish 41 AmigaVenture Csh Dbug DualPlayField GetFile LatticeXref Lines SetFont V1100 Fred Fish 42 MicroGNUEmacs (MG) Fred Fish 43 BasicBoing Bbm BbsList Cc Copper IFF PopColours SpriteClock STEMulator WBRUN Wild Fred Fish 44 Icons NewIFF PlayTracePics ViewILBM Fred Fish 45 Clue Make Pictures Update WhereIs Fred Fish 46 Asm CheckModern Egad Jive MyLib ProffMacros Valspeak Fred Fish 47 3D-Arm Juggler V1100 Fred Fish 48 Bru Comm Csh2.04M Csh2.04M Diskperf Du	MemWatch Profiler Fred Fish 49 Cycloids DirUtil Multidef MyUpdate Plot Polygon QMouse Touch Trees Fred Fish 50 Asm BreakOut DiskZap FirstStillCon Missile PerfectSound Sizzlers UNIXArc Wombat Fred Fish 51 Blison Compress Cos DISsed Sq.usq Fred Fish 52 Assign Fractal HAMpoly MxGads Poly Tsk4010 VDraw1.16 Vdraw1.19 Fred Fish 53 Animations ARCrc Arp Compiler SpreadSheet DirSplit UJUnicode Fred Fish 54 Hanoi ISpell Ing Lav MidTools MoreRoms Tilt Fred Fish 55 Csh NewStartups Palette PipeDevice ScreenSave ShangaiDemo SoundExample Vsprites V1100 Fred Fish 56 Clipboard ConPackets GetDisks GetVolume Icon2C Mergemem mCAD Fred Fish 57 replaced by FF97 Fred Fish 58 ASDG-rd BigView EGraph HyperBase MemClear NewZAP RainBow SmusPlayers View WBdump Fred Fish 59 Browser Browser2 Clock Dme DropCloth DropShadow FixWB mCAD Robotoff Supermort Fred Fish 60 Blitz BlitzFonts HandShake Med PrDrvGen Show Uedit Ueturbu Fred Fish 61 ATTPatch FLIDisk LPatch MicroEmacs PearlFont Terrain VSpites Fred Fish 62 Hack	Fred Fish 63 Lam Fred Fish 64 Amiga Developer's IFF disk Fred Fish 65 Bawk CloseWB Cookie JTime MenuBuilder MWB NewPackets PascalToC Prep RunBack SunMouse Fred Fish 66 AmSca Asm88k Assigned Dk Flip Foogol Free MalloCTest Malt Nart Purty RayTracer SendPackets SnapShot TagBBS Fred Fish 67 AmCat AmigaSpell Bouncer Comm Dux5 HexCalc Icons MandavRoom RSLClock RTCubes Fred Fish 68 MicroGNUEmacs (MG 1b) MicroGNUEmacs Fred Fish 69 Asm88k BlitLab Comman Console DK Frag IconType Make MonProc MouseClock Sb Spew Spool Wc Fred Fish 70 AmigaMonitor Arc BlackBook DoTil GravityWars Jobs Lens Life-3D Logo Smush Target Fred Fish 71 AirFoot AmIBas Blocks Comm DiskX Fpic IconMk Icons NewFonts PenCLI PwDemo PowerWindows Rot TimeSet Fred Fish 72 ViewILBM Cathy HunkPad Sugar Library Marlyn Wharves Cartoon IMlate Jimmy Legends BambooTiger Garfield Guru Morri Vampire Fred Fish 73 Add AutoIconOpen Dio Dissolve DTorm	Expose Lit Lmv MouseOff ParOut PenPalFont RunBackGround SnapShot TypeAndTell Xplor Fred Fish 74 Cled Control Dme DropShadow Funds Less Makemake CAD Random TDbug Units XCOPY Fred Fish 75 Bezier BSpines Comm Copy Dff DuM2 Eless Fd HardCopy MouseOff SetFont SpeedDir Fred Fish 76 Draco SYS I Fred Fish 77 Draco SYS II Fred Fish 78 Cycles EOMS MandelvRoom RSLClock Fred Fish 79 AsmTools AssignDev AuxHandler Cmd Info Kil M2Error AS502 Mounted Nro ParTask QueryAny ScnSiz SharedLib Task Uw Who Fred Fish 80 replaced by FF90 Fred Fish 81 Asm88k AutoFacc Brushes CheckIFF Cled Comman Fonts Icon KeyLock Scat Smush Target Fred Fish 82 Adventure AmicTerm D2D-Demo DX-Synth DiskMan Icons Panl Rocket Sand Fred Fish 83 TeXDemo Fred Fish 84 AudioTools BlitLab Ed GravityWars HunkPad PipeHandler PopCLI Requester ScottDevice Vicom Fred Fish 85 Csh FileReq Hideo ImageTools LowMem Plot6 RawO Rocket VMore Vnews Fred Fish 86 AutoPoint ClickToFront	Cmd FileISG-Demo Fred Fish 87 AdvSys AutoIconOpen Claz Commodities Diff Dme DropShadow Elib ID-Handler Install Two MemWatch MovePointer MoveWindow MunchingSq PaTest Sc Tek4695 WBDualIFF WarpText Yaifr Zoo Fred Fish 88 replaced by FF89 Fred Fish 89 AutoEnquirer DEMOition DirMaster FuncKey MFF-Demo ScreenShift Snake Fred Fish 90 AmiGazer CardFile Comman MandelvRoom NewDemos Othello PrintText PrDrvGen RainBench ShortCut ShowPrint Sizzlers SpaceAceDemo Timer Fred Fish 91 ADL Fred Fish 92 AS502 Bawk HunkPad Less Ndir Parse Shar SmallLib UJUnicode Fred Fish 93 Dme MicroEmacs Fred Fish 94 AudioTools ClickUpFront HeliosMouse IIF2Ps ModuleTools Terrain 3D Fred Fish 95 Bully Cmd CygnusEdDemo Gomf Journal MergeMem PrinterStealer Racer-Replay Fred Fish 96 AnimPlayer Chess HackBench Label LineDrawer PopUpMenu Tek4695 TimeRAM WarpText Fred Fish 97 CutAndPaste Graphit Juggler MouseReader Shm Spines Fred Fish 98 Access Backup DCDemo HdDriver QBase Tha Fred Fish 99 A-Render Fred Fish 100 Berserk Comman WBLander Fred Fish 101 CirPlane IconAssembler MicroSPELL MIDI	PaintPr StartUps Fred Fish 102 Dbug Match-stuff Claz Sectorama SilIcon Xicon Fred Fish 103 AviTrees Calc Crel DosKwik IntulDOS MFF-Update Pack-It Sol Fred Fish 104 AnalytCalc Fred Fish 105 AsmProgs AsmFilter AddKickMem Clear SharpFont Fred Fish 99 BasicProgs Blison DMouse FlamKey GravityWars IPO2C Pere-et-File Record-Replay Fred Fish 106 CardFile MoreArt QuickFix RistiNolla Fred Fish 107 Csh Dff ProSuite ShortCut ShowPrint Sizzlers SpaceAceDemo Timer Fred Fish 91 ADL Fred Fish 92 AS502 Bawk HunkPad Less Ndir Parse Shar SmallLib UJUnicode Fred Fish 93 Dme MicroEmacs Fred Fish 94 AudioTools ClickUpFront HeliosMouse IIF2Ps ModuleTools Terrain 3D Fred Fish 95 Bully Cmd CygnusEdDemo Gomf Journal MergeMem PrinterStealer Racer-Replay Fred Fish 96 AnimPlayer Chess HackBench Label LineDrawer PopUpMenu Tek4695 TimeRAM WarpText Fred Fish 97 CutAndPaste Graphit Juggler MouseReader Shm Spines Fred Fish 98 Access Backup DCDemo HdDriver QBase Tha Fred Fish 99 A-Render Fred Fish 100 Berserk Comman WBLander Fred Fish 101 CirPlane IconAssembler MicroSPELL MIDI	PaintPr StartUps Fred Fish 102 Dbug Match-stuff Claz Sectorama SilIcon Xicon Fred Fish 103 AviTrees Calc Crel DosKwik IntulDOS MFF-Update Pack-It Sol Fred Fish 104 AnalytCalc Fred Fish 105 AsmProgs AsmFilter AddKickMem Clear SharpFont Fred Fish 99 BasicProgs Blison DMouse FlamKey GravityWars IPO2C Pere-et-File Record-Replay Fred Fish 106 CardFile MoreArt QuickFix RistiNolla Fred Fish 107 Csh Dff ProSuite ShortCut ShowPrint Sizzlers SpaceAceDemo Timer Fred Fish 91 ADL Fred Fish 92 AS502 Bawk HunkPad Less Ndir Parse Shar SmallLib UJUnicode Fred Fish 93 Dme MicroEmacs Fred Fish 94 AudioTools ClickUpFront HeliosMouse IIF2Ps ModuleTools Terrain 3D Fred Fish 95 Bully Cmd CygnusEdDemo Gomf Journal MergeMem PrinterStealer Racer-Replay Fred Fish 96 AnimPlayer Chess HackBench Label LineDrawer PopUpMenu Tek4695 TimeRAM WarpText Fred Fish 97 CutAndPaste Graphit Juggler MouseReader Shm Spines Fred Fish 98 Access Backup DCDemo HdDriver QBase Tha Fred Fish 99 A-Render Fred Fish 100 Berserk Comman WBLander Fred Fish 101 CirPlane IconAssembler MicroSPELL MIDI
--	---	---	---	---	--	--	--	--	--

Fred Fish Index

Fred Fish 122 Asteroids If2Pcs Names P PushOver PuzzlePro Fred Fish 123 Arp Car Fred Fish 124 Icons Tarot Fred Fish 125 ElGato Fred Fish 126 Colour Dance HBHII Iconify OOnlyAmiga VChock Fred Fish 127 Bounce Nemeses Ripples Fred Fish 128 Dis DropClock LedClock MRBackUp Paint PrDriver SDBackUp Sed wKeys Fred Fish 129 DOSKwik MRBackUp PaintJet Patch Fred Fish 130 DirMaster Evo Hp Match PatEdit QMan Fred Fish 131 Dic HyperBase Life Mackie Mg1b WFrags Fred Fish 132 Berserk Fred Fish 133 Conman Crc CrcLists OverScan Fred Fish 134 BoingThrobs Browser Dme Find Library SmartIcon Fred Fish 135 ToXF Fred Fish 136 AsmToolBox Bison If2Pcs Paste YaBoingII Zoo Fred Fish 137 Ci JeansIcons Muncho Sit VGad VirusX VLabel Fred Fish 138 AmigaLine Diff Foreach MacFont ModulaTools Vt100 Fred Fish 139 AmiCron ProCalc RomLib TurboBackup WAranger WheelChairSim Fred Fish 140 SBProlog V1.a SBProlog V1.b SBProlog V1.c Fred Fish 141 SBProlog SmallIC Fred Fish 142 .Diff FracGen SciSubr Fred Fish 143 .Rim Fred Fish 144 AnalyticCalc Fred Fish 145 Csh DMouse DNet Tab TinyProlog Fred Fish 146 Blanker2 C-Light	CrcLists DmeMacros MemoPad Names MicroGNUEmacs Fred Fish 148 EFJ Fme HandyIcons Scrambler Fred Fish 149 AnimalSounds DX-VoiceSorter Fred Fish 150 Less Schema Fred Fish 151 AirFoil DC10 ExecLib Iconizer Suglib StealMemBoot Fred Fish 152 RunBack UUCP Fred Fish 153 Dme HP11 HPMam DOSKwik Fred Fish 154 Ada AssemblyDemos DiskLib Guardian PrintSpool Utilities VirusX Virus.Alert Wicon Fred Fish 155 AsmExamples Bison NoSmoking Scenery Fred Fish 156 Blocks2 Flex Go84 Grammars OOPSI Fred Fish 157 60or80 AmicForm AnimBalls ReSourceDemo ECPM KeyFiler ScreenZap SetPrefs Xicon Fred Fish 158 DiskX MemBoardTest MSDOS PCBTool ScreenX TaskX VirusX YachtC3 Fred Fish 159 Ci Strings TitlePage Tunnel Fred Fish 175 Elements Furnish Plot SafeBoot SendMorse VirusX WBDFP M4 MemoPad NeuralNets Fred Fish 161 Friends Getsprite IncRev Laz Mackie Nag Peri VRTTest XBoot Fred Fish 162 AwI CLI Utilities Dark Flow2Troff LabrynthII Ifnar SetPalOrNTSC TES UnknownGrit Fred Fish 163 Barn FireInLine MachII MemTrace PoPatch ReadmeMaster View Fred Fish 164 C-Functions DiskSalv Hed	Newton NewZAP PcView PolyRoot PxDivers Zoo Fred Fish 165 Conman CPM Parsnag PlotView RAMCopy SPUIClock Fred Fish 166 AutoGraf Cref MultiCalc Stevie Fred Fish 167 CDecl CLIcon CloseMe DSM MRPrint Smus3.6a Sounddemos Fred Fish 168 & 169 Matt Dillon special CONFIG V1.00 Clock V1.00 DME V1.31 DMouse Backup SUPLIB LIBREF DRES V1 DASM V2.11 TTOHEX FILES V1.2 SHELL V2.10 FINDIT V1.00 LIBS V1.00 SCAT V1.00 ADDCOR V1.00 REMCOR V1.00 CMP V1.00 Fred Fish 170 Altterm Dis6502 FastText MRBackUp PtrAnim Surf Fred Fish 171 AZComm Maze Sozobon-C Xoper Fred Fish 172 DataToObj Handshake MIFP PopInfo ProCalc Spiff Fred Fish 173 CrcLists FileSelect IFLib ILBIFC HemPies Uedit Fred Fish 174 Castle If2Sun Print1.2 Sh Strings TitlePage Tunnel Fred Fish 175 Elements Furnish Plot SafeBoot SendMorse VirusX WBDFP M4 MemoPad NeuralNets Fred Fish 161 Friends Getsprite IncRev Laz Mackie Nag Peri VRTTest XBoot Fred Fish 162 AwI CLI Utilities Dark Flow2Troff LabrynthII Ifnar SetPalOrNTSC TES UnknownGrit Fred Fish 163 Barn FireInLine MachII MemTrace PoPatch ReadmeMaster View Fred Fish 164 C-Functions DiskSalv Hed	Fred Fish 181 AMXLISP Bally Tracker Fred Fish 182 AMC 'Amiga Message Center' Edimap HR136 Iconmerger Sam SetFont Fred Fish 183 FixFd Mklib PCQ Fred Fish 184 BI CardMaker DPS MouseUtil Print VacBench World Fred Fish 185 Commodore IFF Fred Fish 186 A68k Cards'O'Rama QI2 SimCPM Fred Fish 187 Diskperf HackLite Mackie SetCPU Fred Fish 188 BootIntro DmII ExecDis FastGro FracGen MemoryClock Null TextDisplay Fred Fish 189 Mackie NetHack Uedit Fred Fish 190 GaryIcons LBM2Image NetHack Fred Fish 191 BittLab Bik FileBootBlock Spell Pz15 Fred Fish 192 Eval PacMan87 ReSourceDemo Fred Fish 193 KeyMapEd Zc Fred Fish 194 Moria Fred Fish 195 IFFtoSUN Paccer PopInfo SetCPU Fred Fish 197 CTags Find FixHunk Nro Stevie Fred Fish 198 Charon Fred Fish 199 ASimplex Csh MIDIsort Pyro SnipDemo Viewer Fred Fish 200 RexxArpLib RexxMathLib Tank Fred Fish 201 Draco DropCloth Fred Fish 202 SlavicFonts Vlt Fred Fish 203 Examples GurusGuide Isam Fred Fish 204 FileReq GnuGrep HAMCU Image-Ed JPClock NComm MouseBounce PopDir PopInfo Quattro Teacher Fred Fish 205 Bally BattleForce Chess Fred Fish 206 Brownian Hawk MemFlick PeX StereoDemo Triple Fred Fish 207 Coyote Fred Fish 208 AsteroidField	Fred Fish 209 Bowl Dps Fred Fish 210 Calc LabelPrint NuHand Fred Fish 211 AmigaWave Easparanto Image-Ed SignFont VirusControl Fred Fish 212 Alice DiskSalv DogsWorld Fred Fish 213 Cucug Icons Fred Fish 214 AnPrep MandelVroom MemDiag RunBack SmartIcon Fred Fish 215 MandelVroom Fred Fish 216 BackDrop C64Emul Cloud PrtSpool VirusX Wanderer Fred Fish 217 Brunjes Evolution FFT Guru H2J HAMmmm2 HeadClean JustBeeps Mandelbrot NeuralNet Textra Fred Fish 240 CrossDOS Dis DM-Maps MemLib RunBack XprLib Fred Fish 241 ASGD-nd CBBS Fix68010 Man NoClick IFFM2 Steinschlag Fred Fish 222 BootBlocks Check4Mem CustReq FileReq FullView Image-Ed JAR JPClock PPrefs PaletteReq PopInfo ZeroVirus Fred Fish 243 FragIt ImageLab LPE: LaTeX Picture Editor NoClick Password Poppy SimGen SuperLines WarpUII Fred Fish 244 BBChampion BootIntro FMC SizeChecker TextDisplay XColor Fred Fish 245 ATOF BootIntro Fenster PathMaster Reversi Fred Fish 246 Dnsake LabelPrint NComm NoClick ScreenShare Ty Fred Fish 247 AnatogJoystick AssentTools Remotelogin XprLib Fred Fish 248 AmiGantt CLI-Colors Flipper Maze NetHandler Regex Fred Fish 249 Automata LPE TurMile Fred Fish 250 ASimplex Gravity-Well Paranoids RPSC	MuchMore NetWork PrintIt WBPIc XHair Fred Fish 235 CalcKey Ci MirrorWare Fred Fish 236 AmigaBench DiskHandler Heart3D Ls Proc XprZmodem Fred Fish 237 CLIPrint CTYPE StripCR PlusCR StripLF CLS DPlot ILBMLib ParOut Speed Fred Fish 238 CWDemo Dmouse LabelPrint NGC Pyth Steinschlag Fred Fish 239 Brunjes Evolution FFT Guru H2J HAMmmm2 HeadClean JustBeeps Mandelbrot NeuralNet Textra Fred Fish 240 CrossDOS Dis DM-Maps MemLib RunBack XprLib Fred Fish 241 ASGD-nd CBBS Fix68010 Man NoClick IFFM2 Steinschlag Fred Fish 222 BootBlocks Check4Mem CustReq FileReq FullView Image-Ed JAR JPClock PPrefs PaletteReq PopInfo ZeroVirus Fred Fish 243 FragIt ImageLab LPE: LaTeX Picture Editor NoClick Password Poppy SimGen SuperLines WarpUII Fred Fish 244 BBChampion BootIntro FMC SizeChecker TextDisplay XColor Fred Fish 245 ATOF BootIntro Fenster PathMaster Reversi Fred Fish 246 Dnsake LabelPrint NComm NoClick ScreenShare Ty Fred Fish 247 AnatogJoystick AssentTools Remotelogin XprLib Fred Fish 248 AmiGantt CLI-Colors Flipper Maze NetHandler Regex Fred Fish 249 Automata LPE TurMile Fred Fish 250 ASimplex Gravity-Well Paranoids RPSC	Fred Fish 251 Debug DiskSalv DiskSpeed Lnstron Monopoly RoadRoute Fred Fish 252 CrossDOS TrekTrivia Zerg Fred Fish 253 DumpDiff Elements MacMac MegaWB MuchMore MultiSelect PowerPack WBShadow With Fred Fish 254 Elate MachII PatternLib SlotCars Uedit Fred Fish 255 CyclicSpace Makelcon MED RolandD110 RolandS220 Fred Fish 256 BlindDemons NameGame Stevie Fred Fish 257 ColorReq FileIO Vlt Fred Fish 258 Backup Dmouse STReplay SuperLib Fred Fish 259 Dis Accordion Calculation CCLib SeaHaven Fred Fish 261 CopDis ShowBiz XprZmodem Fred Fish 262 Indent Jumble Lotto Qmouse Qview WorldDataBank Fred Fish 263 Sentinel Fred Fish 264 Sentinel Fred Fish 265 VAUX-Killer Xicon Fred Fish 266 VAUX-Killer Fred Fish 267 Digib Mackie Matlab Fred Fish 268 Doctor_A Kilde OnlyAmiga Fred Fish 269 Calendar ChessTutor PropGadget RadBoogie ShowDisk SpinPointer Fred Fish 270 ColumnSet MRBackUp ToolMuch3D Fred Fish 271 CPUSstandoff LaserBoing Fred Fish 272 AmigaPunt Balloon Spigot Fred Fish 273 SuperMenu PennyWise Fred Fish 274 HP11 KeyBiz LookFor SlideMaster Snap XColor Fred Fish 275 V1100 Fred Fish 276 Blit ClickDOS DateRequester Fred Fish 277 ARTMARTM Icon LabelPrint LPE WBAAssign WBRes Fred Fish 278 AmigaTrek ASpice Frag	Fred Fish 279 Ash MouseClock MRBackUp MRPrint Fred Fish 280 Berserker CM Graph Fred Fish 281 Diff DiffDir FarPrint LeadImage MRARPFfile MRMan Fred Fish 282 PrintHandler RCS Fred Fish 283 Bref CWDemo FullRecap Elate MachII PatternLib SlotCars Uedit Fred Fish 284 ARPTools Back Dme FileTest IconTest RecurDir SunMaze Fred Fish 285 AvailMem DynasHow Liner MSizer Pasma PrtFont FileIO Fred Fish 286 CCutlis EW FastDisk S220to8SVX Txt2Exe Uedit Fred Fish 287 BFI FullView JPDitUtil MouseCoords OSK PopDir Unshar VirusX ZeroVirus Fred Fish 288 DiskSpeed PlotData2D Script Fred Fish 289 AmiGo Atree LHARC Omet Fred Fish 290 DPlot IPC KillReq Xicon Fred Fish 291 GMC Keyboard Sim SKash Fred Fish 292 Devstat FileRequest MultiPlot Fred Fish 293 ClockDJ Vectors Fred Fish 317 StillStore Uniq Fred Fish 318 CNewsBin Lhwarp PKAZip WaveMaker Xoper Fred Fish 319 AHDMD CNewsSrc Mathtrans Fred Fish 320 AmigaTrek AmiOmega Fred Fish 321 DezHexBin Icon Its Planets Turtle UnixDir WhereIs Fred Fish 322 Gwin Fred Fish 323 ColorTools CZED LinkSound Show Fred Fish 324 ANSIED DiskFree DPFFIT Mailch Fred Fish 325 Batchman DClock DoRevision FAM FarPrint KeyMacro	ProgUtils QuickHelp RollOn Selector TurboMandel Fred Fish 303 CPM DEM Demon Fixcons IceFrac Rocket ScreenZap SnowFall Fred Fish 304 Circles DocSplit Gears IRA Lines Mean18 MultiC ParoCnt Skel SuperRetLab Verify Fred Fish 305 Fenster Lhwarp Mackie Classes PrFont Reversi SpaceLog Fred Fish 306 Life RexxPIPlot Tree Fred Fish 307 DislDemos FileIO CCutlis Samp Fred Fish 308 FFreq ScreenShare StarBlanker Vlt Fred Fish 309 BFI Cah SKash Fred Fish 310 Mon UUCP Fred Fish 311 CRobots Etc Etime Fortune Incr PKAZip Update Fred Fish 312 ChinaChallenge LHARC Omet Fred Fish 313 UUCP Fred Fish 314 A68k Fred Fish 315 AmigaFox CNewsBin Surf Fred Fish 316 Formulæ If2C IntuiSup Life SmartIcon Fred Fish 317 Vectors Fred Fish 317 StillStore Uniq Fred Fish 318 CNewsBin Lhwarp PKAZip WaveMaker Xoper Fred Fish 319 AHDMD CNewsSrc Mathtrans Fred Fish 320 AmigaTrek AmiOmega Fred Fish 321 DezHexBin Icon Its Planets Turtle UnixDir WhereIs Fred Fish 322 Gwin Fred Fish 323 ColorTools CZED LinkSound Show Fred Fish 324 ANSIED DiskFree DPFFIT Mailch Fred Fish 325 Batchman DClock DoRevision FAM FarPrint KeyMacro
--	---	--	---	--	--	---	--	--

Table of Contents
How To Use This Guide
Graphs Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Fred Fish Index

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

LifeCycles MemGuard RexHostLib Fred Fish 328 CSDump DispMod lts MicroTerm NeuronalNets PopScreen Snap VSnip Fred Fish 327 RTM MM MRBackUp Msh Softfont Fred Fish 328 AnalytCalc Hames RoadRoute Fred Fish 329 CPU DiskSpeed Empire FileSystems OnePlane Fred Fish 330 Mostra Palette V1100 XprKamIt Fred Fish 331 CRobots Csh If2Ex LVR NTSC-PAL PatchLoadSeg VirusUtils Fred Fish 332 AniPtrs DevPatch Helper K1_Editor Kryptid Revit Fred Fish 333 MultiPlot Fred Fish 334 FBM PPMore PPShow Whatts Fred Fish 335 BoingDemo DTC SeeHear Fred Fish 336 Car FileWindow MiniBlas Sym Fred Fish 337 CManual Fred Fish 338 Cp SASTools SID Fred Fish 339 PCQ Fred Fish 340 NorthC Piplot SpeakerSim Fred Fish 341 P2C Fred Fish 342 IE SKsh Softfont 3DTicTacToe Fred Fish 343 SnakePit SoftSpan StockBroker Fred Fish 344 Keyboard RKMCompanion Fred Fish 345 CRobots Du GetImage MemFrag Roses Unshar VcEd X2X Fred Fish 346 Az CassEti FME GoWB PacketSupport PatchNTSC TextPaint TimeTest WbL Fred Fish 347 Cursor Drip Fred Fish 348 ColorReq DisEditor DisSecretary FileC ILBMLib InstaLibs SAMP Fred Fish 349 MED Fred Fish 350 Icons MemMometer Sitchery TrackUtils	FF351 PTDC FF352 MG PTPrintHandler TreeWalk FF353 AztecArPT ComPTDisk NorthC FF354 FastBlit KeyMacro MandelMountains MemGuard MXMLib FF355 Berserker ImageEditor LoadImage RexHostLib SoundEditor TrackSave Tron FF356 AlgoRhythms NCom FF357 EmPTire FF358 Blob OPTS5c RTIPTelne RtDate RoadRoute ScanIFF ViewDir FF359 ABridge DICE TextPTus FF360 UUCPT FF361 Brush_4D FileMaster TextPTaint Turn XColor-Lib FF362 ArchEdge Fenster ImPTerium_Romanum KeyMenu MemRoutines PTUZZ Rubik eMOVIE FF363 BootBase LabelPTPrint3.5 MigaMind PTLW RandSam SamPTTieScanner WQ FF364 AniPTire2 DPT Iconaholism MemLook SNAG_PTinters FF365 Badger DmaAsm EasyBackupPT EasyMouse TrackDOS PTassword Update View80 FF366 3DTicTacToe DosError IntuiFace LoanCalc Makewords MeMeter NDebt PTPrintStudio FF367 Enigmas GwPTPrint HYPTerDialer SCM SuPTerView Tricky FF368 Elements GraPTThicsPTak Lila ListWindow NewEx PTOTPTMenu SuPTerMenu SysInfo Today FF369 AQData FIPT Fortune SPTY VAXterm XPTTransmit FF370 SKsh Fractals LockDevice PTort2 PTPTLib PTPTMore PTPTShow PTPTTYPe FF372 Magnetic_PTages	PTLW RemaPTIcon FF373 MultiPTlot FF374 IPTDevice Mat PTOTPTAr SoftSPTan FF375 BI CardMaker PTarM TextIPTus FF376 AztecArPT Matrix PTlotter ToolLibrary FF377 AnsiRead2 Formatter Icon2C IE IntuitionEd PTowerLOGO FF378 AdaPTI ANSIMaster DevRen JoyLib Machili MuchMore MuchMorePTa Observer TheGuru FF379 APTPTTend PokerDemo RexHostLib LLSort TheA64PTackage Xnum Yawnl FF380 Oberon FF381 SKsh FF382 CrossDOS Msh FF383 LHarc LibraryKiller MandelMountains Pcopy FF384 Contact Eloments NorthC FF385 MoniDie MortCalc XLispStat FF386 StackPack XLispStat FF387 BlitterSand ExtFuncProc GMC H2I MandAnim MandelBlitz Menu NTSC-PAL Wreq FF388 CopperBars CopperMaster CustReq DirectoryOpus FAClock FAShKex Image-Ed JoyMouse JPDirUtil NoReq OSK PopInfo SuperPlay SwapName TicTacToe ZeroVirus FF413 Aerotoons Juggette FF414 Anims Din Lila PPAnim PPLib Wrap FF415 CBBS FileTypes Jedit FF416 Budget Clock Intoxicated Quantizer SoundEditor Utilis WTF FF417 Alert Antiprs3 Coyote DataEasy MemLook MostCurrent DragonCave FF396 ColorCatch NewLook PBAR PCAlender	PClock PFiler Resident RoadRoute TurboTopaz FF397 DeluxeChanger ScreenX KDBTrace FF398 DClock Formatter GMC HunkFunk KeyMacro FF399 BootX AutoCLI CCLib PrettyWindows TrackDisplay FF400 DriveWars ParNet ReqLib SetCPU SF2 FF401 Crclists HappySong FF402 ADoc APff PopUpMenu PLW PrintStudio StdFile FF403 FixDisk KawaiEditor NiftyTerm PokerDemo RexHostLib FF404 LHarc NGTC FF405 GIFMachine NGTC FF406 ATCopy DirWork DMS GnuAwk GnuGrep MadBlanker FF407 DMouse Flex STV WonderSound FF408 DCmd KickDate MoniDie Post FF409 Trek FF410 ATCopy CLimax Dr FF411 FixCLI MoveSYS RunBack Scrub Timer Trippin Uedit-Stuff V FF430 Lotto Pointer SculptTools SmartFields FF431 AShKex AdvTemplates CheetSheet EZAsm FF432 APALasm Badger Conquest FileDev FliStore Reader SBackup TMonth Whence FF433 DiskPrint Gwin Sysinfo FF434 Backup DynaCADD GMC Line TypingTutor FF435 DeluxeBeep DynaCADD Labeler FF436 AztecArp BatchRequester Berserker Input KeyMacro LhLib MemGuard MMB MT420d Zoom FF437 CLWindow Flip Fmouse PatchCompiler NewList SBal FF438 GadgetIED	LJP ModulaDefs PSX PubScreens Running ScreenX FF419 ParM ReqAztec ReqLib SetColors Yacc FF420 Deksid DiskPrint Dme FF442 ToolManager UUCP FF443 DICE DUCE FF444 L2 ChinaChallenge EliteBBS MissileCmd RegExpLib UltraF-4 FF445 MWtape PopUpMenu SystemTracer TurboText UUCP FF446 CanonBJ GamePort Input PointerLib Post FF447 AutoCLI MED TurboTitle FF425 A-Gen CheckBook Downhill HeadGames FF426 Conman Metro RickParksArt FF427 BlackJack Chemesthetics Cyrillic STV FF428 BCBMenu CyrtoUtils ShadowMaker Train WonderSound FF429 ATCopy CLimax Dr FF431 FixCLI MoveSYS RunBack Scrub Timer Trippin Uedit-Stuff V FF430 Lotto Pointer SculptTools SmartFields FF431 AShKex AdvTemplates CheetSheet EZAsm FF432 APALasm Badger Conquest FileDev FliStore Reader SBackup TMonth Whence FF433 DiskPrint Gwin Sysinfo FF434 Backup DynaCADD GMC Line TypingTutor FF435 DeluxeBeep DynaCADD Labeler FF436 AztecArp BatchRequester Berserker Input KeyMacro LhLib MemGuard MMB MT420d Zoom FF437 CLWindow Flip Fmouse PatchCompiler NewList SBal FF438 GadgetIED	MenuC ToolLib FF439 AIBB Curse DeluxeChanger HDClick M2Utils FF440 3DPlot DMake ILBM LibTool PrintSpool RexIntuition RexLib Dme FF442 ToolManager UUCP FF443 DICE DUCE FF444 L2 ChinaChallenge EliteBBS MissileCmd RegExpLib UltraF-4 FF445 MWtape PopUpMenu SystemTracer TurboText UUCP FF446 CanonBJ GamePort Input PointerLib Post FF447 AutoCLI MED TurboTitle FF425 A-Gen CheckBook Downhill HeadGames FF426 Conman Metro RickParksArt FF427 BlackJack Chemesthetics Cyrillic STV FF428 BCBMenu CyrtoUtils ShadowMaker Train WonderSound FF429 ATCopy CLimax Dr FF431 FixCLI MoveSYS RunBack Scrub Timer Trippin Uedit-Stuff V FF430 Lotto Pointer SculptTools SmartFields FF431 AShKex AdvTemplates CheetSheet EZAsm FF432 APALasm Badger Conquest FileDev FliStore Reader SBackup TMonth Whence FF433 DiskPrint Gwin Sysinfo FF434 Backup DynaCADD GMC Line TypingTutor FF435 DeluxeBeep DynaCADD Labeler FF436 AztecArp BatchRequester Berserker Input KeyMacro LhLib MemGuard MMB MT420d Zoom FF437 CLWindow Flip Fmouse PatchCompiler NewList SBal FF438 GadgetIED	Tron FF462 CacheDisk DisTerm Humartia Sealances Up&Down FF463 ExecRexx FileO ILBM LibTool PrintSpool RexIntuition RexLib Dme FF442 ToolManager UUCP FF443 DICE DUCE FF444 L2 ChinaChallenge EliteBBS MissileCmd RegExpLib UltraF-4 FF445 MWtape PopUpMenu SystemTracer TurboText UUCP FF446 CanonBJ GamePort Input PointerLib Post FF447 AutoCLI MED TurboTitle FF425 A-Gen CheckBook Downhill HeadGames FF426 Conman Metro RickParksArt FF427 BlackJack Chemesthetics Cyrillic STV FF428 BCBMenu CyrtoUtils ShadowMaker Train WonderSound FF429 ATCopy CLimax Dr FF431 FixCLI MoveSYS RunBack Scrub Timer Trippin Uedit-Stuff V FF430 Lotto Pointer SculptTools SmartFields FF431 AShKex AdvTemplates CheetSheet EZAsm FF432 APALasm Badger Conquest FileDev FliStore Reader SBackup TMonth Whence FF433 DiskPrint Gwin Sysinfo FF434 Backup DynaCADD GMC Line TypingTutor FF435 DeluxeBeep DynaCADD Labeler FF436 AztecArp BatchRequester Berserker Input KeyMacro LhLib MemGuard MMB MT420d Zoom FF437 CLWindow Flip Fmouse PatchCompiler NewList SBal FF438 GadgetIED	Fred Fish 486 Metafont SoundEd Fred Fish 487 AssignX MFRC PPrint Fred Fish 488 LordOfHosts MidTools SGD SuperDuper View80 Fred Fish 489 Automata MkMap SKsh Fred Fish 490 AmiCheck AntLemmin Scan FF465 FCS Triangle MRBackUp TextPlus FF466 DICE HamLabDemo Mosaic StopWatch FF467 AmiBack AmigaLib PowerSnap FF468 Post Vlt FF469 AirAca FastLife Triangle WordPuzzle FF470 BCF KeyMenu FlashBack Sman FF471 BTNTape Machili MoleVlt Uedit FF472 CNewsBin ICalc IFFBeep FF473 BigBrother CNewsSrc Family_Sol MissileCmd FF474 Aequipot MouseAcol AmiDock CrlLists Enforcer NDaemon Reboot Request WindowShuffle Fred Fish 498 CPalette FreeCopy Pauky FF476 TapCover WordSearch MED Mostra ToolManager FF477 IRMaster MegaBall NDelete FF478 LStable MED-Songs MP NewList FF479 Decigel Enforcer Redaktu UUCP Remega FF480 Cryptor NoCare TlEdit UUCP Fred Fish 481 K1 MCP TLPatch WaveMaker Fred Fish 482 CManual Molec3D Fred Fish 483 BulExchange ColorSamples FileSearch InpuLock MED MouseXY PicSaver PointerX PSX PWKeys TD Fred Fish 484 BootPic EZAsm MSClock Spright TextPlus Viewer Fred Fish 485 Drawmap NiftyTerm Spades VMK	Fred Fish 511 Connex DirWork Less OneKey PCQ PPrint Fred Fish 512 Csh FlipIt M2Pascal Solitaire Fred Fish 513 DKBTrace NewList Fred Fish 514 DKBTrace GearCalc S220to8SVX TLog Fred Fish 515 CheckBook D110EdDemo PP SetCOPTS Fred Fish 516 Enigma Loom PhoneGram Quotes RexxView XI Fred Fish 517 Aequipot AmiBack CWTtoy Hex RussianFonts Spliner Fred Fish 518 AmiDock Lister Post Fred Fish 519 AVLSort ChkFrag FileLib AnalytCalc Optimizer Fred Fish 520 IOBoard OakLib Fred Fish 521 A86k BatchMaster CheckPrt K1 LandScape SynthSong T3E Fred Fish 522 MAK Fred Fish 523 BMake Conquest PSGraph ScreenJaeger SerLib Fred Fish 524 Kamin Snap TAPDemo Fred Fish 525 CrlLists YaZ ZoomDaemon Fred Fish 499 Diglib Matlab Fred Fish 500 Signal sWindows wlonity Fred Fish 501 AddMenu AutoCLI Dominos DOSWatch Genesis List NewList NoClick NoErrors Fred Fish 502 AutoRev CELLS EternalRome ReturnCode SysInfo TrackDOS Fred Fish 503 NoFragLib PCQ Fred Fish 504 PoliSilCon RoadRoute ShuttleCook View ViewDir Fred Fish 505 TheDatingGame Fred Fish 506 NGTC Fred Fish 507 LhCon NGTC Fred Fish 508 DirWork HCC Fred Fish 509 Multi_Player PCKeyMap Fred Fish 510 ATCopy SYNWORKS VMK	Fred Fish 511 Connex DirWork Less OneKey PCQ PPrint Fred Fish 512 Csh FlipIt M2Pascal Solitaire Fred Fish 513 DKBTrace NewList Fred Fish 514 DKBTrace GearCalc S220to8SVX TLog Fred Fish 515 CheckBook D110EdDemo PP SetCOPTS Fred Fish 516 Enigma Loom PhoneGram Quotes RexxView XI Fred Fish 517 Aequipot AmiBack CWTtoy Hex RussianFonts Spliner Fred Fish 518 AmiDock Lister Post Fred Fish 519 AVLSort ChkFrag FileLib AnalytCalc Optimizer Fred Fish 520 IOBoard OakLib Fred Fish 521 A86k BatchMaster CheckPrt K1 LandScape SynthSong T3E Fred Fish 522 MAK Fred Fish 523 BMake Conquest PSGraph ScreenJaeger SerLib Fred Fish 524 Kamin Snap TAPDemo Fred Fish 525 CrlLists YaZ ZoomDaemon Fred Fish 499 Diglib Matlab Fred Fish 500 Signal sWindows wlonity Fred Fish 501 AddMenu AutoCLI Dominos DOSWatch Genesis List NewList NoClick NoErrors Fred Fish 502 AutoRev CELLS EternalRome ReturnCode SysInfo TrackDOS Fred Fish 503 NoFragLib PCQ Fred Fish 504 PoliSilCon RoadRoute ShuttleCook View ViewDir Fred Fish 505 TheDatingGame Fred Fish 506 NGTC Fred Fish 507 LhCon NGTC Fred Fish 508 DirWork HCC Fred Fish 509 Multi_Player PCKeyMap Fred Fish 510 ATCopy SYNWORKS VMK
--	--	---	--	--	--	--	---	--	--

Fred Fish Index

Arcl	TSFSuite	DataPlot	InputView	FreePaint	Fred Fish 651	Fred Fish 676	Fred Fish 704	Fred Fish 728
BizCalc	Fred Fish 553	PPLib	MailMerge	Fred Fish 628	501	Flex	Fred Fish 728	501
Flat	24BitTools	RegTools	MoG	APrI	Icons	GrabIt	LastRefuge	LastRefuge
Format	AddMenu	Fred Fish 576	PrLabel	Lothian	SID	PowerPlayer	PatchMan	PatchMan
FracBlank	AutoCLI	Analyzer	RxShell	Set040	Fred Fish 652	SFCoder	Fred Fish 729	Fred Fish 729
Icon	FAFF	Budget	STSLib	Fred Fish 629	ARTM	SFClock	BBBBB	BBBBB
KeyMacro	RouteRoute	Termin	Fred Fish 600	APRIG	uBaseell	SunClock	DSound	DSound
SetBat	SystInfo	LHA	Memcheck	RexRMF	Brain	Fred Fish 678	Fred Fish 705	Fred Fish 730
termLib	Fred Fish 554	OwnDevUnit	Multi_Player	Rocky	Bur	CrossMaze	Fred Fish 705	Fred Fish 730
Fred Fish 536	Amastermind	PetersQuest	NCode	SrcAnalyzer	Elements	FishCat	Fred Fish 706	Fred Fish 731
Chemesthetics	IFSGen	TurboQuantum	Paragon	Fred Fish 630	Notify	MFR	NowIFF	NowIFF
IncRev	Landmine	Fred Fish 578	Rothello	BICS	SwitchColors	Fred Fish 679	ABackup	ABackup
PBlinker	Landscape	Spice3	Fred Fish 601	MakeIcons	Fred Fish 653	Backcoupling	RayShade	RayShade
WFile	LVD	Fred Fish 579	APipe	TrueEd	AniMan	Fred Fish 680	ATAP	ATAP
Fred Fish 537	SubAttack	BinToHunk	Intuisup	Fred Fish 631	BumpRev	Fred Fish 681	SatTrack	SatTrack
AntiBorder	EasyColor	Cass	PP	AHDM	FileSelect	Fred Fish 682	VirusChecker	VirusChecker
BootGames	FED	OctaMED	Fred Fish 602	KeyBang	HardBlocks	Fred Fish 683	Term	Term
CHIP8	FlashCopy	Fred Fish 580	JM	Offender	WBase	Fred Fish 684	AmiBack	AmiBack
Cross	HPMode	WorldDataBank	MathsAdv	Fred Fish 632	WControl	Fred Fish 685	CyberCron	CyberCron
FO	RMBShift	Fred Fish 581	MPress	Attacks	WControl	Fred Fish 686	FileShade	FileShade
PaulCopy	TheA64Package	FileLocator	PlotLib	Copper	MidDiag	Fred Fish 687	HardBlocks	HardBlocks
PBanker	Fred Fish 556	Neuro	Fred Fish 603	Map	WBase	Fred Fish 688	Icons	Icons
SMUSMIDI	ASMOneDemo	Prism	DungenMap	PrintFiles	Zoom	Fred Fish 689	Intuisup	Intuisup
ZShell	Scheme2C	StripANSI	DynacADD	JobSpool	Fred Fish 655	Fred Fish 690	SmartED	SmartED
Fred Fish 538	VirusChecker	Diplomacy	ICONtrol	Notfly	Fred Fish 656	Fred Fish 691	GMC	GMC
BCBMusic	Fred Fish 557	Questionator	Fred Fish 604	PlansDemo	Fred Fish 657	Fred Fish 692	LE-NAG	LE-NAG
MatLabPatch	AutoCentre	VideoDat	ArpRequest	SoftLock	Fred Fish 658	Fred Fish 693	PrintFiles	PrintFiles
NGTC	DPatch	Fred Fish 583	DynaCADD	Fred Fish 634	Fred Fish 659	Fred Fish 694	ShowLink	ShowLink
Fred Fish 539	Scheme2C	ARoff	Fred Fish 605	APIG	Fred Fish 660	Fred Fish 695	ThinkAMania	ThinkAMania
DF	Warp Speed	ATAT	HDClick	NewDefTool	Fred Fish 661	Fred Fish 696	AL	AL
RPN	Fred Fish 558	CPUSet	Fred Fish 606	JobSpool	Fred Fish 662	Fred Fish 697	CpuCir	CpuCir
SimpleRecc	DiadF	FullView	AlgoRhythms	Pipeline	Fred Fish 663	Fred Fish 698	EmptyHandler	EmptyHandler
Uedit	Scheme2C	StopWatch	Fred Fish 607	SurfacePlot	Fred Fish 664	Fred Fish 699	MagPages	MagPages
VLTimer	Fred Fish 559	SuperLock	HDClick	Fred Fish 635	Fred Fish 665	Fred Fish 700	PlaySound	PlaySound
Fred Fish 540	Addresser	SuperSpell	Fred Fish 608	BootPic	Fred Fish 666	Fred Fish 701	DiskPrint	DiskPrint
Browser	APIG	SynInfo	Fred Fish 609	Icons	Fred Fish 667	Fred Fish 702	MouseAideDEMO	MouseAideDEMO
CLiExe	Aquarium	TpEdit	Fred Fish 610	LDP	Fred Fish 668	Fred Fish 703	MCMaster	MCMaster
ParM	RoxRMF	WorldTime	Fred Fish 611	PowerLOGO	Fred Fish 669	Fred Fish 704	PublicManager	PublicManager
PatchReq	Fred Fish 560	Fred Fish 584	Fred Fish 612	Fred Fish 636	Fred Fish 670	Fred Fish 705	YatZ	YatZ
Req	BoxX	Electron	Fred Fish 613	Bump	Fred Fish 671	Fred Fish 706	BonAppetit	BonAppetit
SANA	Llamarion	EnvPrint	Fred Fish 614	Enforcer	Fred Fish 672	Fred Fish 707	DWFFIcons	DWFFIcons
ColorSols	MuchMore	ExeC	Fred Fish 615	McMaster	Fred Fish 673	Fred Fish 708	SWFFPresets	SWFFPresets
WBRUN	STScan	IFFWizard	Fred Fish 616	RDM	Fred Fish 674	Fred Fish 709	Solitaire	Solitaire
Fred Fish 541	4D	FastLife	Fred Fish 617	Skew	Fred Fish 675	Fred Fish 710	Solitaire	Solitaire
GFMachine	PPLib	Vertex	Fred Fish 618	View	Fred Fish 676	Fred Fish 711	WBCOMP	WBCOMP
Llamarion	PPMPro	TurboLife	Fred Fish 619	Adventure	Fred Fish 677	Fred Fish 712	Free	Free
MemClear	PPShow	TurboLife	Fred Fish 620	Calc	Fred Fish 678	Fred Fish 713	Free	Free
Steel	RegTools	WizardClock	Fred Fish 621	Calc	Fred Fish 679	Fred Fish 714	Free	Free
ThinkMania	SuperDuper	WBBatch	Fred Fish 622	Calc	Fred Fish 680	Fred Fish 715	Free	Free
Fred Fish 542	ToolsDaemon	Fred Fish 637	Fred Fish 623	Calc	Fred Fish 681	Fred Fish 716	Free	Free
BootX	Fred Fish 562	LAZI	Fred Fish 624	Calc	Fred Fish 682	Fred Fish 717	Free	Free
ChemmiMaTe	CLIsizer	MouseAideDEMO	Fred Fish 625	Calc	Fred Fish 683	Fred Fish 718	Free	Free
PowerSnap	Degrader	Fred Fish 638	Fred Fish 626	Calc	Fred Fish 684	Fred Fish 719	Free	Free
PP	Filer	Fred Fish 639	Fred Fish 627	Calc	Fred Fish 685	Fred Fish 720	Free	Free
PPAnim	FKeys	Fred Fish 640	Fred Fish 628	Calc	Fred Fish 686	Fred Fish 721	Free	Free
PPLoadSeg	Intuisup	Fred Fish 641	Fred Fish 629	Calc	Fred Fish 687	Fred Fish 722	Free	Free
PPMore	PPShow	Fred Fish 642	Fred Fish 630	Calc	Fred Fish 688	Fred Fish 723	Free	Free
PPShow	Fred Fish 563	Fred Fish 643	Fred Fish 631	Calc	Fred Fish 689	Fred Fish 724	Free	Free
PPTYPE	bBaseII	Fred Fish 644	Fred Fish 632	Calc	Fred Fish 690	Fred Fish 725	Free	Free
RemapInfo	Kpri	Fred Fish 645	Fred Fish 633	Calc	Fred Fish 691	Fred Fish 726	Free	Free
Selector	M2Mid	Fred Fish 646	Fred Fish 634	Calc	Fred Fish 692	Fred Fish 727	Free	Free
TheGuru	Menu2Asm	Fred Fish 647	Fred Fish 635	Calc	Fred Fish 693	Fred Fish 728	Free	Free
VCLJ	MidKeyboard	Fred Fish 648	Fred Fish 636	Calc	Fred Fish 694	Fred Fish 729	Free	Free
Fred Fish 543	ReqLib	Fred Fish 649	Fred Fish 637	Calc	Fred Fish 695	Fred Fish 730	Free	Free
AudioScope	Fred Fish 564	Fred Fish 650	Fred Fish 638	Calc	Fred Fish 696	Fred Fish 731	Free	Free
Badger	ColorCatch	Fred Fish 651	Fred Fish 639	Calc	Fred Fish 697	Fred Fish 732	Free	Free
ColorCatch	Day2Day	Fred Fish 652	Fred Fish 640	Calc	Fred Fish 698	Fred Fish 733	Free	Free
MouseXY	PictSaver	Fred Fish 653	Fred Fish 641	Calc	Fred Fish 699	Fred Fish 734	Free	Free
PictSaver	PReader	Fred Fish 654	Fred Fish 642	Calc	Fred Fish 700	Fred Fish 735	Free	Free
Spectrogram	TD	Fred Fish 655	Fred Fish 643	Calc	Fred Fish 701	Fred Fish 736	Free	Free
WBplane	Fred Fish 544	Fred Fish 656	Fred Fish 644	Calc	Fred Fish 702	Fred Fish 737	Free	Free
AWP	AWP	Fred Fish 657	Fred Fish 645	Calc	Fred Fish 703	Fred Fish 738	Free	Free
EraseDisk	LandGame	Fred Fish 658	Fred Fish 646	Calc	Fred Fish 704	Fred Fish 739	Free	Free
RaidGame	LandGame	Fred Fish 659	Fred Fish 647	Calc	Fred Fish 705	Fred Fish 740	Free	Free
TurboGil	ZScroll	Fred Fish 660	Fred Fish 648	Calc	Fred Fish 706	Fred Fish 741	Free	Free
Fred Fish 545	AutoCLI	Fred Fish 661	Fred Fish 649	Calc	Fred Fish 707	Fred Fish 742	Free	Free
DrawMap	DiskPrint	Fred Fish 662	Fred Fish 650	Calc	Fred Fish 708	Fred Fish 743	Free	Free
Fred Fish 546	MouseAideDEMO	Fred Fish 663	Fred Fish 651	Calc	Fred Fish 709	Fred Fish 744	Free	Free
2View	SetRamsey	Fred Fish 664	Fred Fish 652	Calc	Fred Fish 710	Fred Fish 745	Free	Free
Budget	Fred Fish 568	Fred Fish 665	Fred Fish 653	Calc	Fred Fish 711	Fred Fish 746	Free	Free
DiskPrint	CalorieBase	Fred Fish 666	Fred Fish 654	Calc	Fred Fish 712	Fred Fish 747	Free	Free
DSound	Schoonschip	Fred Fish 667	Fred Fish 655	Calc	Fred Fish 713	Fred Fish 748	Free	Free
Icons	VNK	Fred Fish 668	Fred Fish 656	Calc	Fred Fish 714	Fred Fish 749	Free	Free
WBLink	Fred Fish 569	Fred Fish 669	Fred Fish 657	Calc	Fred Fish 715	Fred Fish 750	Free	Free
Fred Fish 547	PPLoadSeg	Fred Fish 670	Fred Fish 658	Calc	Fred Fish 716	Fred Fish 751	Free	Free
EasyExpress	SonicArranger	Fred Fish 671	Fred Fish 659	Calc	Fred Fish 717	Fred Fish 752	Free	Free
FindName	Spiner	Fred Fish 672	Fred Fish 660	Calc	Fred Fish 718	Fred Fish 753	Free	Free
MMBSHIFT	TrackMaster	Fred Fish 673	Fred Fish 661	Calc	Fred Fish 719	Fred Fish 754	Free	Free
PowerSource	DirWork	Fred Fish 674	Fred Fish 662	Calc	Fred Fish 720	Fred Fish 755	Free	Free
RMBShift	Fred Fish 584	Fred Fish 675	Fred Fish 663	Calc	Fred Fish 721	Fred Fish 756	Free	Free
VideoMaxe	AnalyPimSrc	Fred Fish 676	Fred Fish 664	Calc	Fred Fish 722	Fred Fish 757	Free	Free
View	Cube4	Fred Fish 677	Fred Fish 665	Calc	Fred Fish 723	Fred Fish 758	Free	Free
Fred Fish 548	FreePaint	Fred Fish 678	Fred Fish 666	Calc	Fred Fish 724	Fred Fish 759	Free	Free
LabelMaker	AutoCLI	Fred Fish 679	Fred Fish 667	Calc	Fred Fish 725	Fred Fish 760	Free	Free
MambaMove	CPUSet	Fred Fish 680	Fred Fish 668	Calc	Fred Fish 726	Fred Fish 761	Free	Free
MultiInstal	Gwin	Fred Fish 681	Fred Fish 669	Calc	Fred Fish 727	Fred Fish 762	Free	Free
SandGlass	MemClear	Fred Fish 682	Fred Fish 670	Calc	Fred Fish 728	Fred Fish 763	Free	Free
TG	SysInfo	Fred Fish 683	Fred Fish 671	Calc	Fred Fish 729	Fred Fish 764	Free	Free
Fred Fish 549	Bugs	Fred Fish 684	Fred Fish 672	Calc	Fred Fish 730	Fred Fish 765	Free	Free
FFEX	FontList	Fred Fish 685	Fred Fish 673	Calc	Fred Fish 731	Fred Fish 766	Free	Free
M2Icons	MouseMagic	Fred Fish 686	Fred Fish 674	Calc	Fred Fish 732	Fred Fish 767	Free	Free
Reversi	WBStart	Fred Fish 687	Fred Fish 675	Calc	Fred Fish 733	Fred Fish 768	Free	Free
VersaWise	MathPlot	Fred Fish 688	Fred Fish 676	Calc	Fred Fish 734	Fred Fish 769	Free	Free
Fred Fish 550	MTToolLib	Fred Fish 689	Fred Fish 677	Calc	Fred Fish 735	Fred Fish 770	Free	Free
BeBopDemo	Plasma	Fred Fish 690	Fred Fish 678	Calc	Fred Fish 736	Fred Fish 771	Free	Free
Icalc	Plotter	Fred Fish 691	Fred Fish 679	Calc	Fred Fish 737	Fred Fish 772	Free	Free
Fred Fish 551	ANSI	Fred Fish 692	Fred Fish 680	Calc	Fred Fish 738	Fred Fish 773	Free	Free
ARTM	Chemesthetics	Fred Fish 693	Fred Fish 681	Calc	Fred Fish 739	Fred Fish 774	Free	Free
CWeb	DiskSpeed	Fred Fish 694	Fred Fish 682	Calc	Fred Fish 740	Fred Fish 775	Free	Free
ToolManager	MKSLens	Fred Fish 695	Fred Fish 683	Calc	Fred Fish 741	Fred Fish 776	Free	Free
WBGauge	NewZAP	Fred Fish 696	Fred Fish 684	Calc	Fred Fish 742	Fred Fish 777	Free	Free
Fred Fish 552	Fred Fish 575	Fred Fish 697	Fred Fish 685	Calc	Fred Fish 743	Fred Fish 778	Free	Free
GNUPlot	AmigaToNTSC	Fred Fish 698	Fred Fish 686	Calc	Fred Fish 744	Fred Fish 779	Free	Free
TaskPri		Fred Fish 699	Fred Fish 687	Calc	Fred Fish 745	Fred Fish 780	Free	Free

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software (FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

AMICUS Index

AMICUS Disk 1

68020
3DSolids
AddressBook
Aliases
ATerm
Blocks
BrickOut
Bugs
CardFile
cc
CLICard
CLICommands
Commands
Cubes
decvnt
Demo
Dotty
Durer
echox
EdCommands
Entertainer
fasterfp
Filenames
FixDate
freedraw
FScape
GfxMem
Grep
HAL9000
HalfBright
Hidden
IBM2Amiga
JPad
KeyCodes
Mandel
Menu
ModemPins
moire
MoreColors
objfix
Optical
Othello
PaintBox
Police
quick
RAMdisks
raw
ROMWack
Saucer
setface
Shapes
Shuttle
Sounds
SpaceArt
sparks
Speaker
SpeakIt
SpeechToy
Speed
Spelling
Sphere
Spiral
SugarPlum
ThreeDee
Tools
Topography
ToyBox
WackCmds
Wheels
WhichFont
Xenos

AMICUS Disk 2

alib
Animate
ar
bsearch.asm
Emacs
fixobj
Gadgets
Make
Menus
qsort.asm
setjmp.asm
shell
"sq, usq"
SVprintf
trees.o
Tutorials
YachtC

AMICUS Disk 3

6bitcolor
ABasic programs
AmigaBASIC progs(dir)
Argoterm

Arrange
Automat
Casino
Chop
Cleanup
CR2LF
CrazyEight
Disassem
DpSlide
Error
Gomoku
Graph
Hello
Kermit
Sabotage
Scales
SkewB
WitchingHour
Xref

AMICUS Disk 4

addmem.c
autorqstr.txt
bobtest.c
consoleIO.c
consoleIO.txt
creaport.c
creastdi.c
creatask.c
diskfont.txt
diskio.c
dotty.c
dualplay.c
flood.c
freemap.c
fullfunc.txt
gettools.c
gfxmem.c
hello.c
image.ed
inputdev.c
inputdev.txt
Intuition demo
joystik.c
keybd.c
layertes.c
License
mousport.c
ownlib.asm
"ownlib.c,"
paratest.c
prinintr.c
printer
prtbase.h
regintes.c
serisamp.c
seritest.c
setface.c
setparallel.c
SetSerial.c
singplay.c
speechtoy.c
timedely.c
timer.c
timrstuf.c
v11fd.txt
v28v1.diff
WhichFont.c

AMICUS Disk 5

amigatricks
asmsupp.i
bobtest.c
extdisk
gameport
IFF specs
macros.i
menudemo
mydev.asm
mydev.i
mylib.asm
mylib.i
parallel
Printer driver
serial
sweep.c
v1.1h.txt
v1.1update
whereis.c

AMICUS Disk 6

ArticFox.pic
Degas.pic
Degas2.pic
Degas3.pic
Degas4.pic
DPSlide
EAguyys.pic

Horses.pic
KingTut
Lighthouse
mandrill
MarbleMadness.pic
Martian
MovieGuys.pic
MTV
Newscaster.pic
PaintCan.pic
PinballConstSet.pic.
PolarView
Porsche
Saturn
ShuttlePatch
SlideShow
Starflight
T.Rex
TenSpeed
Uranus
Venus
VisaCard
WorldMap

AMICUS Disk 7

Child
ComputerBlocks
Dozer
Horse&Buggy
LollypopLady
OldMan
PeopleCable
Robert
Robot
SaveILBM
ShowHAM
ShowILBM
StatueOfLiberty
Webster
Woman&Pencil

AMICUS Disk 8

.BMAP files
3DCube
AddressBook
AltIcon
AmigaBASIC program
AmigaSpell
arc
Ball
Bertrand
Browse
clist.bmap
Cload
Clue
ColorArt
console.bmap
Crunch
DeluxeDraw
diskfont.bmap
disksalvage
Eliza
exec.bmap
GDISkDrive
graphics.bmap
GuruMed
icon.bmap
IconExec
intuition.bmap
KwikCopy
Lat3.03bugs
LatticeMain
layers.bmap
LibDir
mathfp.bmap
mathieeedoubas.bmap
mathieeesingbas.bmap
mathtrans.bmap
MForgeRev
Othello
PDScreen Dump
potgo.bmap
PrintSpooler
RatMaze
SaveILBM
ScreenDump
Scrimper
SetAlternate
SetWindow
Shuttle
SmallClock
Spelling
StarTerm
timer.bmap
translator.bmap
YoYo

AMICUS Disk 9

Boing!
Brush2C
Brush2Icon
C Itoh Prowriter
Canon PJ-1080A
Dazzle
DeciGEL
Epson
Epson LQ-800
FlightSim
FrctnKeys
Gemini Star-10
HackerSin
HuePalette
Install Drivers
Ist68010
Klock
Life
MEmacs
MyCLI
NEC 8025A
Okidata ML-92
Panasonic KX-P10xx
PrinterTip
Requester
ScrollDemo
Smith-Corona D300
StartupTip
Synthesizer
TimeSet
WorldMap
XfmrReview

AMICUS Disk 10

Instrument sound demos

AMICUS Disk 11

AmigaBASIC programs
amortize
Analyze Templates
Breshehan
brush2BOB
calendar
caseconvert
cls
ConvertDoodle
ConvertKoala
ConvertPrintShop
cp
cpri
Diff
dirutil
grids
hilbert
madlib
mailtalk
meadows3D
Modula-2
mousetrack
optimize
pm
pointerEd
ps
SimpleReq
slot
switch
tictactoe
Vidtex
weird

AMICUS Disk 12

AmigaBBS
blink
cardco
cinclude
clean
cnvaplthm
epsonset
menuEd
mindwalker
Mount Mandelbrot
popcli
quick
quickEA
Robot
showbig
slideshow
speaktime
spin3
Star Destroyer
star10
txed 1.3
undelete
vendors
vsprite

AMICUS Disk 13

AmigaBASIC programs
gravity
MIDI
AMICUS Disk 14
AmigaBASIC programs
AutoRequester
BMAP Reader
C Squared
"CLIClock sClock,
wClock"
crlf
Dan Kary's
DOSHelper
dpdecode
C Squared
IFFBrush2BOB
Oing
PETrans
queryWB
Sproing
vc
ves copy
view
yaBoing
Zoing

AMICUS Disk 15

3D Breakout
AmigaBASIC programs
AmigaMonitor
ansi.txt
Ask
Cosmoroids
DiskCat
Dissolve
FKey
fm
Form
Fractals
Grids
Iconmaker
Light
MigaSol
Money
PopCLI2
pr
PSound
Sizzlers
Spawn
Stat
Stats
FileZap3
FixHunk2
Gen
IFF pictures
Inputhandler
juggler
Missile
ms2smus
ShowPrint
AMICUS Disk 17
addmem
Amiga Kermit
AmigaHost
arc
arcrc
ATerm V7.2
Comm V1.33
FixHunk
FixObj
Txt
VT-100 V2.6
VTek V2.3.1

AMICUS Disk 16

AMICUS Disk 18
Calendar.WKS
Defdisk
DK
DropShadow2
FullWindow
HP-10C
Life3d
Logo
PageSetter
ROT
Scat
SetKey
SetPrefs
StarProbe
Tv*Text
VPG

AMICUS Disk 19

AMon 1.1
BTE
COMAL.h
DiskLib

EmacsKey
Gadgets
Household
Size
Skinny C
Solve
"String, Boolean"
Subscripts
Waveform
WinSize

AMICUS Disk 20

Bankn
BlitLab
BobEd
Compactor
Decoder
FPic
SpriteMasterII

AMICUS Disk 21

CelScripts
EHB
Piano
PropGadget
Sand
Target

AMICUS Disk 22

Animations
BASICSorts
Cycles
Garden
PrtDrvGen2.3
Show_Printll
AMICUS Disk 23
1812Overture
Instruments
List INSTR
Music
MusicCraft2SMUS
MusicStudio2SMUS

AMICUS Disk 24

AmiBug
BMon
BNTools
BoingMachine
CodeDemo
Daisy
DGCS
Iconize
"LoadIt,"
Monolace
Moose
QuickFlix
Sectorama
SetLace
Virus Check
Why

AMICUS Disk 25

8ColorWB
BrushIcon
DiskWipe
Dodge
Egraph
Guru
Keep 1.1
KeyBird
Kill.fastdir
LaceWB
Mlist
Nemesis
PW_Utility
Snow
Softballstats

AMICUS Disk 26

BMP
Chord
Claz2
DC
Dick2RAM
DirMaster
Echo
FunBut
HexDump
Lexical
mouse pointers
SDBackup
ShowPt
System config
Tartan
TCB
TX
VU

AC's Back Issue Index

Volume 1 Number 1 Premiere

AMICUS Network by John Foust
Amiga Products
AmigaForum by Bela Lubkin
CLI Summary by George Musser
Commodore Amiga Development Program by Don Hicks
Date Virus by John Foust
EZ-Term by Kelly Kauffman
Inside CLI by George Musser
Miga-Mania by Perry Kivolowitz
Public Domain Software by John Foust
ROOMERS by The Amigo
SuperSpheres by Kelly Kauffman
The Amazing C Tutorial by John Foust
The Amazing Lisp by Daniel Zigmond

Volume 1 Number 2 March 1986

A Workbench MORE Program by Rich Wirch
Amicus by John Foust
Amiga BBS Numbers
Amiga Products
Commodore's Great Educational Advantage
Electronic Arts Comes Through
Inside CLI Part Two by George Musser
Live! by Richard Miner
Miga Mania by Perry Kivolowitz
Online! and the CTS Fabrite 2424 ADH Modem by John Foust
Public Domain Programs
ROOMERS by The Amigo
Summary of ED Commands
SuperTerm V1.0 by Kelly Kauffman
The Amazing C Tutorial Part Two by John Foust
The Amazing Lisp Tutorial Part Two by Daniel Zigmond

Volume 1 Number 3 April 1986

A listing of The Fred Fish Collection
Adios Amiga? by Hank Teller
Amicus by John Foust
Amiga Products
AmigaBasic A Beginner's Tutorial by Kelly Kauffman
Analyze! a Review by Ernest Viveiros Jr
Deluxe Draw by Rick Wirch
Entertainment Reviews
Forth! by Jon Bryan
Inside CLI Part 3 by George Musser
Miga Mania by Perry Kivolowitz
ROOMERS by The Amigo
The Amazing C Tutorial Part Three by John Foust
The Amazing Lisp Tutorial Part Three by Daniel Zigmond

Volume 1 Number 4 May 1986

Amicus by John Foust
Amiga Basic Tips by Rick Wirch
Amiga BBS Numbers
Build Your Own IBM 5 1/4 Drive Connector by Ernest Viveiros
Forth Part Two by John Bryan
Microsoft Basic Part Two by Kelly Kauffman
Microsoft CD ROM Conference by Jim O'Keane
Miga Mania by Perry Kivolowitz
ROOMERS by The Amigo
Scrimper by Perry Kivolowitz
Skyfox and Arcticfox Reviewed by Ervin Bobo
The Amazing C Tutorial Part Four by John Foust

Volume 1 Number 5 July 1986

Amicus Network by John Foust
Amiga Developers appearing at Comdex
Amiganotes by Rick Rae
Building Tools by Daniel Kary
Forth Part Three by John Bryan
How does Sidecar affect Transformer? by John Foust
Inside CLI Part 4 by George Musser
John Foust talks with RJ Mical at COMDEX by John Foust
Marauder Reviewed by Rick Wirch
Microsoft Basic Part Three by Kelly Kauffman
ROOMERS by The Amigo
Scrimper Part Two by Perry Kivolowitz
Sidecar a First Look by John Foust
The Amazing C Tutorial Part Five by John Foust
The Commodore Layoffs by John Foust
The HSI to RGB Conversion Tool by Steve Pietrowicz

Volume 1 Number 6 August 1986

Amicus by John Foust
Amiga User Groups
AmigaBASIC Tutorial by Kelly Kauffman
Flow: A Review by Erv Bobo
Forth! by John Bryan
Fred Fish Disks
Fun with the Amiga Disk Controller by Dr Thom Sterling
How to Start Your Own Amiga User Group by William Simpson
Mailing List by Kelly Kauffman
Pointer Image Editor by Steve Pietrowicz
Roomers by The Amigo
Scrimper by Perry Kivolowitz
Temple of Apsai Trilogy Review by Steve Pietrowicz
Textcraft Plus a First Look by Joe Lowery
The Amazing C Tutorial by Steve Pietrowicz
The Amicus Public Domain Software Library
The Halley Project: A Mission in Our Solar System by Steve Pietrowicz

Volume 1 Number 7 October 1986

Aegis Draw : CAD Comes to the Amiga by Kelly Adams
Aegis Images/Animator A Review by Erv Bobo
Amicus by John Foust
Amiga Notes
Basic Tutorial by Kelly Kauffman
Deluxe Video Construction Set A Review by Joe Lowery
Forth!
I C What I Think by Ron Peterson
IFF Brush to AmigaBasic Bob Editor
Linking C programs with Assembler Routines on the Amiga
PDS Catalog
Roomers by The Amigo
ROT by Colin French
Try 3D!
Window Requestor in Amiga BASIC
Your Menu, Sir!

Volume 1 Number 8 November 1986

.bmap File Reader in AmigaBasic by Tim Jones
A Tale of Three EMACS by Steve Poling
AmigaNotes by Richard Rae
Computers in the Classroom by Robert Frizelle
Easy! by Keith Conforti
Forth! by Jon Bryan
Last, But Not Least
Lattice MAKE Utility by Scott P Evernden
Marble Madness by Stephen R Pietrowicz
MicroEd

MicroEd, The Lewis and Clark Expedition by Robert Frizelle
Roomers by John Foust
Screen SaVer by Perry Kivolowitz
Scribble! Version 2.0
The Amazing AmigaBasic Tutorial by Kelly Kauffman
The Amazing C Tutorial by John Foust
The AMICUS Network by John Foust
The University Amiga by Geoff Gamble
True Basic by Brad Grier
Two for Study by Robert Frizelle
Using Fonts from AmigaBasic by Tim Jones
Using Your Printer with the Amiga by Sheldon Leemon

Volume 1 Number 9 December 1986

68000 Macros on the Amiga by Gerald Hull
Amazing Directory
AMICUS by John Foust
Amiga Developers
AmigaNotes by Richard Reale
Dos 2 Dos by Richard Knepper
Forth! by Jon Bryan
Gizmox by Peter Wayner
Instant Music by Steve Pietrowicz
Keep Track of Your Business Usage for Taxes by James Kummer
Making Cents in Business with Your Amiga by Ernest P Viveiros
MaxiPlan by Richard Knepper
Mindwalker by Richard Knepper
Public Domain Software Catalog
ROOMERS by John Foust
Starting Your Own Amiga Related Business by William Simpson
TDI Modla-2 Amiga Compiler by Steve Faiwieszewski
The Absoft Amiga Fortran Compiler by Richard A Reale
The Alegra Memory Board by Rick Wirch
The Loan Information Program by Brain Catley
TxEd by Jan and Cliff Kent
Using Fonts from AmigaBasic Part Two by Tim Jones

Volume 2 Number 1 January 1987

A MegaByte without MegaBucks by Chris Erving
A Public Domain Modula 2 System by Warren Block
AmigaBASIC Default Colors by Bryan Catley
AmigaBASIC Titles by Bryan Catley
AmigaNotes by Richard Rae
Defender of the Crown by Keith Conforti
Deluxe Paint II from Electronic Arts by John Foust
DigiPaint by NewTek by John Foust
DigiView by Ed Jakober
Forth! by Jon Bryan
Leader Board by Chuck Raudonis
One Drive Compile by Douglas Lovell
Roomers by John Foust
Roundhill Computer Systems' PANEL by Ray Lance
The Amicus Network by John Foust
What Digi-View Is Or What Genlock Should Be by John Foust

Volume 2 Number 2 February 1988

A Disk Librarian in AmigaBASIC by John Kennan
Amiga Bulletin Board Systems by Joseph L Rothman
AmigaDOS Operating System Calls and File Management by Dave Haynie
AmigaDOS Version 1.2 by Clifford Kent
AmigaNotes The Amazing MIDI Interface by Richard Rae
BBS-PC by Stephen R Pietrowicz

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

AC's Back Issue Index

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Creating and Using Amiga Workbench Icons by Celeste Hansel
 Flight Simulator II A Cross Country Tutorial by John Rafferty
 GEMINI or It Takes Two to Tango by Jim Meadows
 MacroModem by Stephen R Pietrowicz
 Roomers by The Bandito
 The ACO Project Graphic Teleconferencing on the Amiga by Stephen R Pietrowicz
 The Amazing C Tutorial by John Foust
 The AMICUS Network by John Foust
 The Modem by Joseph L Rothman
 The Trouble with Xmodem by Joseph L Rothman
 Working with Workbench by Louis A Mamakos

Volume 2 Number 3 March 1987

AmigaNotes by Richard Rae
 AmigaTriX by Warren Block
 An Analysis of the New Amiga PCs by John Foust
 Assembly Language on the Amiga by Chris Martin
 Chessmaster 2000 & Chessmate by Edwin V Apel Jr
 Forth! by Jon Bryan
 Gemini Part II by Jim Meadows
 Intuition Gadgets by Harriet Maybeck Tolley
 Roomers by The Bandito
 Shanghai by Keith Conforti
 Subscripts and Superscripts in AmigaBASIC by Ivan C Smith
 The AMICUS Network by John Foust
 The Amiga 2000 by John Foust
 The Amiga 500 by John Foust
 The Winter Consumer Electronics Show by John Foust
 Zing! from Meridian Software by Ed Bercovitz

Volume 2 Number 4 April 1987

Amazing Interviews by Steve Hull
 AmigaTriX II by Warren Block
 BASIC Gadgets by Bryan Catley
 GRIDIRON! by Keith Conforti
 Highlights from the San Francisco Commodore Show by Steve Hull
 METASCOPE by Harriett Tolly
 Roomers by The Bandito
 Secrets of Screen Dumps by Nathun Okun
 Sleuthing Public Domain Disks with CLI by John Foust
 Speaker Sessions at the San Francisco Commodore Show by Harriett Tolly
 Star Fleet I Version 2.1 by John Tracey
 The AMICUS Network by John Foust
 The Household Inventory System in AmigaBASIC by Bryan Catley
 The Mouse That Got RESTORED by Jerry Hull and Bob Rhode
 The TIC by John Foust
 Using Function Keys with MicroEmacs by Greg Douglas

Volume 2 Number 5 May 1987

AmigaNotes by Richard Rae
 Basic Input by Bryan Catley
 Forth! by Jon Bryan
 Intuition Gadgets Part II by Harriet Maybeck Tolley
 More AmigaNotes by Richard Rae
 Programming in 68000 Assembly Language by Chris Martin
 Roomers by The Bandito
 The Amicus Network by John Foust
 The FutureSound Sound Digitizer by Warren Block
 The Mimetics ProMIDI Studio by Jeffery Sullivan
 The PerfectSound Sound Digitizer by Ron Battle
 Using FutureSound in AmigaBASIC by Jim Meadows
 Waveform Workshop in AmigaBASIC by Jim Shields
 Writing a SoundScape Module in C by Todor Fay

Volume 2 Number 6 June 1987

68000 Assembly Language programming on the Amiga by Chris Martin
 7 Assemblers for the Amiga by Gerald Hull
 Amiga Expansion Peripheral by John Foust
 Amiga Technical Support by John Foust
 AmigaNotes by Richard Rae
 C Ltd Hard Drive by John Foust
 Commodore shows the Amiga 2000 and Amiga 500 at the Boston Computer Society by H Maybeck Tolly
 Forth! by John Bryan
 Goodbye Los Gatos by John Foust
 High Level Shakeup Replaces Top Management at Commodore by Steve Hull
 LOGISTIX by Richard Knepper
 Metacomco Shell and Toolkit by John Foust
 Microbotics MAS Drive20 by Sheldon Leemon
 Modula 2 AmigaDOS Utilities by Steve Faiwizewski
 New Disk Driver Software Under Development by John Foust
 Organize! by Richard Knepper
 PAL Jr from Byte by Byte by John Foust
 Peter J Baczor by Steve Hull
 Roomers by The Bandito
 Superbase Personal Relational Database by Ray McCabe
 Supra 4x4 Hard Drive by John Foust
 The Amicus Network by John Foust
 The Magic Sac Run Mac programs on your Amiga by John Foust
 What you should know before choosing an Amiga 1000 expansion device by Stephen Grant
 Xetec 9720H Hard Drive by Sheldon Leemon

Volume 2 Number 7 July 1987

68000 Assembly Language by Chris Martin
 A-Squared and the Live! Video Digitizer by John Foust
 Aegis Animator Scripts and Cel Animation by John Foust
 All About Printer Drivers by Richard Bielak
 Amazing Stories and the Amiga by John Foust
 Amigas & Weather Forecasting by Brenden Larson
 CSA's Turbo Amiga Tower by Alfred Aburto
 Deluxe Video 1.2 by Bob Eller
 Digi-View 2.0 Digitizer/Software by Jennifer M Jarik
 Easy! Drawing Tablet by John Foust
 Intuition Gadgets by Harriet Maybeck Tolley
 Is IFF Really a Standard by John Foust
 New Breed of Video Products by John Foust
 Prism HAM Editor from Impulse by Jennifer M Jarik
 Pro Video CG1 by Oran Sands III
 Quality Video from a Quality Computer by Oran Sands III
 Roomers by The Bandito
 The Amicus Network by John Foust
 Very Vivid! by Tim Grantham
 Video and your Amiga by Oran Sands III

Volume 2 Number 8 August 1987

68000 Assembly Language Programming on the Amiga by Chris Martin
 Amiga Notes by Richard Rae
 Bard's Tale by Eddie Churchill & Ken Shaefer
 Disk 2 Disk Review by Matthew Leeds
 Earl Weaver Baseball by Keith Conforti
 Facets of Adventure by Eddie Churchill & Ken Shaefer
 Faery Tale Adventure by Eddie Churchill & Ken Shaefer
 Hidden Messages in Your Amiga by John Foust
 King's Quest I, II and III by Steve Pietrowicz
 Little Computer People by Marlene Zenker
 Modula 2 Programming on the Amiga by Steve Faiwizewski
 Portal A Computer Novel by Gerald Masters
 Roomers by John Foust
 SDI by Steve Hull
 Sinbad and the Throne of the Falcon by Keith Conforti
 Skinny C Programs by Robert Riemersma Jr

StarGlider by Warren Block
 The Amicus Network by John Foust
 The ColorFonts Standard by John Foust
 The Consumer Electronics Show and COMDEX by John Foust
 The Surgeon by Keith Conforti
 Ultima III by Eddie Churchill & Ken Shaefer
 Video Vegas by Michael Cabral

Volume 2 Number 9 September 1987

AC BASIC by Sheldon Leemon
 AC BASIC Compiler by Bryan Catley
 AmigaBASIC Patterns by Bryan Catley
 AmigaNotes by Rick Rae
 Analyze 2.0 by Kim Schaffer
 Bill Volk Vice President Aegis Development by Steve Hull
 Diga! Telecommunications Package by Steve Hull
 Directory Listings Under AmigaDOS by Dave Haynie
 Gizmoz Productivity Set 2.0 by Bob Eller
 Impact Business Graphics by Chuck Raudonis
 Insider Memory Expansion by James O'Keane
 Jim Goodnow Developer of Manx C by Harriet Maybeck Tolly
 Kickwork by Harv Laser
 Lattice C Compiler Version 3.10 by Gary Sarff
 Leather Goddesses by Harriet Maybeck Tolly
 Manx 3.4a Update by John Foust
 Microbotics Starboard 2 by Steve Faiwizewski
 Microfiche Filer by Harv Laser
 Modula 2 Programming by Steve Faiwizewski
 Mouse Time and TimeSaver by John Foust
 Pagesetter by Rick Wirsch
 Programming with SoundScape by Todor Fay
 Roomers by The Bandito
 The AMICUS Network by John Foust

Volume 2 Number 10 October 1987

68000 Assembly Language Programming on the Amiga by Chris Martin
 AC-BASIC Compiler by Bryan Catley
 All about Online Conferencing by Richard Rae
 Amiga Artist Brian Williams by John Foust
 Amiga BASIC Structures by Steve Michel
 Amiga Forum on CompuServe by Richard Rae
 Amiga Notes by Richard Rae
 Amiga Pascal by Michael McNeil
 Bug Bytes by John Steiner
 dBMAN by Clifford Kent
 Directory Listings Under Amiga DOS Part II by Dave Haynie
 Fast File I/O with Modula 2 by Steve Faiwizewski
 Max Headroom and the Amiga by John Foust
 Quick and Dirty Bobs by Michael Swinger
 Roomers by The Bandito
 Taking the Perfect Screen Shot by Keith Conforti
 The AMICUS Network by John Foust
 Window I/O by Read Predmore

Volume 2 Number 11 November 1987

68000 Assembly Language by Chris Martin
 Aedit Review by Warren Block
 AmigaNotes by Rick Rae
 As I See it by Eddie Churchill
 BASIC Text by Bryan Catley
 Bug Bytes by John Steiner
 C Animation Part II by Mike Swinger
 Digi-Paint Review by Harv Laser
 Do-it-Yourself Improvements to the Amiga Genlock by John Foust
 File Browser by Bryan Catley
 Fun with Amiga Numbers by Alan Barnett
 Jez San Review by Ed Bercovitz
 LPD Writer Review by Marion Deland
 Modula 2 Programming by Steve Faiwizewski
 Reason Preview
 Roomers by The Bandito
 Sculpt 3D Review by Steve Pietrowicz
 Shadowgate Review by Linda Kaplan
 Soundscape Part III by Todor Fay
 TeleGames Review by Michael Cabral
 The AMICUS Network by John Foust
 VizaWrite Review by Harv Laser
 Word Processors Rundown by Geoff Gamble
 WordPerfect Review by Harv Laser

AC's Back Issue Index

Volume 2 Number 12 December 1987

15 Puzzle in AmigaBASIC by Zoltan Szepesi
A-Talk Plus Review by Brendan Larson
Amiga Virus! by John Foust
AmigaNotes by Richard Rae
Animation for C Rookies Part III by M Swinger
Animator: Apprentice Review by John Foust
As I See it by Eddie Churchill
Bug Bytes by John Steiner
Calligrapher Review by John Foust
CLI Arguments in C by Paul Castonguay
Forth! by Jon Bryan
GO! 64 Review by John Foust
Insider/Kwikstart Review by Ernest Viveiros Sr
Karate Kid Review by Stephen Pietrowicz
Life, Part I: The Beginning by Gerald Hull
MIDI Interface Adapter by Barry Massoni
Modula 2 by Steve Faiwizewski
Playing Dynamic Drums on the Amiga by David N Blank
Roomers by The Bandito
The Amicus Network by John Foust
The Big Picture by Warren Ring
The Sony Connection by Stewart Cobb
The Ultimate Video Accessory by Larry White
WordPerfect Review by Steve Hull

Volume 3 Number 1 January 1988

68000 Assembly Language Programming by Chris Martin
Amicus Network Special Report: Fall COMDEX by John Foust
AmigaForum Transcript by Richard Rae
AmigaNotes by Richard Rae
As I See It by Eddie Churchill
BSpread by Bryan Catley
Bug Bytes by John Steiner
C Animation Part IV by Michael Swinger
FormatMaster Professional Disk Formatting Engine by Carl Mann
Forth! by Jon Bryan
Haicalc Review by Chuck Raudonis
Investor's Advantage Review by Richard Knepper
Life Part II by Gerald Hull
Modula 2 Programming by Steve Faiwizewski
Money Mentor Review by Stephen Kemp
Roomers by The Bandito
The Amicus Network by John Foust
The Big Picture by Warren Ring
The Ultimate Video Accessory Part II by Larry White
VIP Professional Review by Suzanne Mitchell

Volume 3 Number 2 February 1988

68000 Assembler Language Programming by Chris Martin
AIrT by Steve Faiwizewski
Arazok's Tomb by Kenneth E Schaefer
Balancing Your Checkbook with WordPerfect Macros by Stev Hull
Bug Bytes by John Steiner
Forms in Flight by Steve Pietrowicz
Hooked on the Amiga with Fred Fish by Ed Bercovitz
Laser Light Shows with the Amiga by Patrick Murphy
Leisure Suit Larry by Kenneth Schaefer
Life Part III by Gerald Hull
Mindlight 7 and People Meter by John Foust
Modula 2 Programming by Steve Faiwizewski
More Basic Text by Bryan Catley
Our First Desktop Video by Larry White
Phantasie by Kenneth Schaefer
Photo Quality Reproduction with the Amiga and Digi-View by Stephen Lebas
Roomers by The Bandito
Silicon Dreams and the Jewel of Darkness by Kenneth Schaefer
Solutions to Linear Algebra through Matrix Computations by Robert Ellis
The Amicus Network by John Foust
The Ultimate Video Accessory Part III by Larry White
Two New Entries form Microbotics by John Foust

Volume 3 Number 3 March 1988

A Conference with Eric Graham by John Foust
Amiga Serial Port and MIDI Compatability for your A2000 by Lynn Ritter and Gary Rentz
AmigaNotes by Richard Rae
Benchmark Modula 2 Compiler by Richie Bielak
Boolean Function Minimization by Stephen Hart
Bug Bytes by John Steiner
Desktop Video Part IV by Larry White
Electric Network Solutions the Matrix Way by Robert Ellis
FACC II by Graham Kinsey
Flow by Pamela Rothman
In the Public Domain by CW Flatte
Jean Moebius Giraud by Edward Fadigan
Modula 2 Programming by Steve Faiwizewski
PAL Help by Perry Kivolowitz
Perry Kivolowitz Interview by Ed Bercovitz
Roomers by The Bandito
Take Five! by Steve Hull
The A.M.U.G. BBS List Compiled by Joe Rothman
The Big Picture by Warren Ring
The Hidden Power of CLI Batch File Processing by Joe Rothman
Uninvited by Kenneth Schaefer

Volume 3 Number 4 April 1988

Amiga Audio Guide
Amiga Audio Sources
Amiga-Tax/Canadian Version by Ed Bercovitz
AmigaNotes by Rick Rae
AudioMaster by Brendan Larson
Bug Bytes by John Steiner
Gels in Multi-Forth by John Bushakra
Highlights from AmiExpo, Los Angeles by Steve Hull
In the Public Domain by CW Flatte
Macrobatics by Patrick J Horgan
Music Mouse by J Henry Lowengard
Roomers by The Bandito
SAM BASIC by Bryan Catley
Take Five! by Steve Hull
The Big Picture by Warren Ring
The Ultimate Video Accessory Part V by Larry White
Time Bandit by Keith Conforti
Upgrade Your A1000 to A500/2000 Audio Power by Howard Bassen
Writing a SoundScape Patch Librarian by Todor Fay

Volume 3 Number 5 May 1988

68000 Assembly Language by Chris Martin
Amiga Product Guide: Hardware Edition
Amiga Trix III by Warren Block
APL.68000 by Roger Nelson
AssemPro by Stephen Kemp
Book Reviews by Richard Grace
Bug Bytes by John Steiner
CBTREE by Michael Listman
Extend by Bryan D Catley
Hot on the Shelves! by Michael Cabral
In the Public Domain by CW Flatte
Interactive Startup Sequence by Udo Pernisz
MindLight 7 by David N Blank
Modula-2 by Steve Faiwizewski
Proletariat Programming by Patrick Quaid
Roomers by The Bandito
Take Five! by Steve Hull
The Big Picture by Warren Ring
The Command Line by Rich Falcnburg
The Companion by Paul Gosselin
VideoScape 3D 2.0 by David Hopkins

Volume 3 Number 6 June 1988

Acquisition by David N Blank
Amiga Working Groups by Perry Kivolowitz and Eric Lavitsky
AmigaNotes by Rick Rae
An Amiga Forum Conference by Jim Mackraz
An IFF Reader in Multi-Forth by Warren Block
Basic Directory Service Program by Bryan Catley
Bear Time by Steve Carter

Bug Bytes by John Steiner
Butcher 2.0 by Gerald Hull
C Notes from the C Group by Stephen Kemp
Don't Give Me ZeroZero, or Clip Your Own by Mark Cashman
Hot on the Shelves by Michael Cabral
Product Guide: Software Tools Edition
Reassigning Workbench Disks by John Kennan
Roomers by The Bandito
Son of Seven Assemblers by Gerald Hull
Take Five! by Steve Hull
The 1988 Commodore Amiga Developers Conference
The Command Line by Rich Falcnburg

Volume 3 Number 7 July 1988

A First Look at Interchange by David Hopkins
Amiga Product Guide: Video/Graphics Edition
AmigaNotes by Rick Rae
An Interview with Anim Man by Brendan Larson
Bear Products MegaRex II Expansion RAM by Steve Carter
Bug Bytes by John Steiner
C Notes from the C group by Stephen Kemp
Doug's Math Aquarium by Richie Bielak
FrameGrabber Preview by Oran Sands
Hot on the Shelves by Michael Cabral
Linked Lists in C by William E Gammill
Look, Up on the Screen, It's an Ami... It's a Pro... It's SuperGen by Larry White
PD Serendipity by CW Flatte
Perfect Vision by Bryan Catley
ProWrite 2.0 Review by Pamela Rothman
Roll Those Presses! by Barney Schwartz
Roomers by The Bandito
Take Five! by Steve Hull
The Amiga at Spring COMDEX in Atlanta by Ed Bercovitz
The Command Line by Rich Falcnburg
The Developing Amiga by Steve Pietrowicz

Volume 3 Number 8 August 1988

Amiga Interface for Blind Users by Carl W Mann
Amiga Product Guide: Games Edition
Arakanoid by Graham Kinsey
Bug Bytes by John Steiner
C Notes from the C Group by Stephen Kemp
Capone by Joyce and Robb Hicks
Casino Fever by Michael Carbral
Dark Castle by Keith Conforti
Deluxe Productions by Harv Laser
Ebonstar by Keith Conforti
Ferrari by Jeffrey Scott Hall
Game Pizazz by Jeffrey Scott Hall
Hot on the Shelves by Michael Cabral
Leatherneck by Michael Creeden
Modula-2 Programming by Steve Faiwizewski
PD Serendipity by CW Flatte
Ports of Call by Julie Landry
Roomers by The Bandito
Take Five! by Steve Hull
The Command Line by Rich Falcnburg
The Developing Amiga by Stephen Pietrowicz
TrackMouse by Darryl Joyce
Tumblin' Tots by David Ashley
Video in the Sunshine State by Stephen R Pietrowicz

Volume 3 Number 9 September 1988

AmiExpo Midwest '88 by Michael Cabral
Amiga Product Guide: Education Edition
AmigaNotes by Richard Rae
Bug Bytes by John Steiner
C Notes from the C Group by Stephen Kemp
Computer Aided Instruction by Paul Castonguay
Gels in Multi-Forth Part II Screenplay by John Bushakra
Hot on the Shelves by Michael Cabral
Intellitype by Harv Laser
Roomers by The Bandito
Shakespeare by Barney Schwartz
Speeding up Your System by Tony Preston
Take Five! by Steve Hull
The Command Line by Rich Falcnburg
The Kideo Tapes by John Dandurand
XSspecs 3D by Steve Hull

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

AC's Back Issue Index

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Volume 3 Number 10 October 1988

A First Look at Deluxe PhotoLab by David Duberman
 Bob and Ray Meet Frankenstein by Robert D'Asto
 Bug Bytes by John Steiner
 C Notes from the C Group by Stephen Kemp
 CAI-Computer Aided Instruction: Part II by Paul Castonguay
 Comparison of Multiscan Monitors by Steven Bender
 Digital Signal Processing in AmigaBASIC by Robert Ellis
 DiskMaster by Steve Hull
 DSM: A MC68000 Disassembler by Gerald Hull
 FBasic Language System by Patrick Quaid
 HAM & AmigaBASIC by Bryan Catley
 Hot on the Shelves by Michale Cabral
 On the Crafting of Programs by David J Hankins
 PD Serendipity by CW Flatte
 Record Keeping for Free-Lancers: A Superbase Professional Tutorial by Marion Deland
 Roomers by The Bandito
 The Command Line by Rich Falconburg
 The Developing Amiga by Steve Pietrowicz

Volume 3 Number 11 November 1988

A2000 Hard Drive Round up by Sheldon Leemon
 AProDraw Graphics Tablet by Keith Conforti
 BASIC Linker by Brain Zupke
 Bug Bytes by John Steiner
 Desktop Publishing with ProPage by Barney Schwartz
 Desktop Video VI: Adding the Third Dimension by Larry White
 Game Pizzazz! by Jeffrey Scott Hall
 Hot on the Shelves by Michael Cabral
 Keyclick by Mike Duppong
 Meet Modeler 3D by David Hopkins
 More Linked Lists in C: Techniques and Applications by Forest W Arnold
 On the Crafting of Programs by David Hankins
 PD Serendipity by CW Flatte
 Roomers by The Bandito
 StarGliderII by Jeffrey Scott Hall
 Structures in C by Paul Castonguay
 The Developing Amiga by Steven Pietrowicz
 WShell by Lawrence Lichtman

Volume 3 Number 12 December 1988

AC/BASIC 1.3 by Bryan Catley
 AmiExpo California '88 by Stephen Kemp
 AmigaDOS, Assembly Language, and FileNotes by Dan Huth
 Better Dead Than Alien by Jeffrey Scott Hall
 Bug Bytes by John Steiner
 C Notes from the C Group by Stephen Kemp
 Converting Patch Librarian Files by Phil Saunders
 E.C.T. SampleWare by Tim Mohansingh
 Easy Menus in JForth by Phil Burke
 EMPIRE by Stephen Kemp
 Extending AmigaBASIC by John Kennan
 Getting Started in Assembly by Jeff Glatt
 Hot on the Shelves by Michael Cabral
 Magellan: The Amiga Gets Smart by Steve Gillmor
 PD Serendipity by CW Flatte
 Roomers by The Bandito
 The Command Line by Rich Falconburg
 The Creation of Don Bluth's Dragon's Lair by Randy Linden
 Thexder by Bruce Jordan
 Virus Infection Protection (V.I.P) by Jeffrey Scott Hall

Volume 4 Number 1 January 1989

Alive in 3D by Shamms Mortier
 Araknoid Imposter: Unmasking the Imposters by Jeffrey Scott Hall
 C Notes from the C Group by Stephen Kemp
 Death of a Process by Mark Cashman
 How May I Animate Thee? Let Me Count the Ways by Shamms Mortier

Industrial Strength Menus by Robert D'Asto
 Las Vegas Comdex Report by Louise Brinkmann
 On the Crafting of Programs by David J Hankins
 Philadelphia World of Commodore by Chris Darsch & Rick Rae
 Pointers, Function Pointers, and Pointer Declarations in C by Forest W Arnold
 Questron II by Jeffrey Scott Hall
 Roomers by The Bandito
 Scrolling through SuperBitMap Windows by Read Predmore
 Second Generation 2D Animation Software by Geoffrey Williams
 STELLARYX Review by Stephen Kemp
 Stop-Motion Animation on the Amiga by Brian Zupke
 Sync Tips by Oran J Sands III
 The Command Line by Rich Falconburg
 The Wonderful World of Hashnique by Shamms Mortier
 What's the Diff? by Gerald Hull

Volume 4 Number 2 February 1989

A Common User Interface for the Amiga by Jim Bayless
 AmiForum by Steve Pietrowicz
 An Introduction to ARExx programming by Steve Faiwiszewski
 C Notes from the C Group by Stephen Kemp
 Crunchy Frog by Jim Fiore
 Max Morehead Interview by Richard Rae
 Microfiche Filer Plus by Ronald Courier
 MovieSetter: The Next Generation by Steve Gillmor
 New Products and other Neat Stuff by Michael Creeden
 On the Crafting of Programs by David J Hankins
 Roomers by The Bandito
 SPY by Steve Faiwiszewski
 Super Bug Bytes by John Steiner
 Superbase Professional by Marion Deland
 Sync Tips by Oran Sands
 The Command Line by Rich Falconburg
 Torch 2081 by Jeffrey Scott Hall

Volume 4 Number 3 March 1989

Air Warrior by Michael Mantino
 AmigaTEX by Barney Schwartz
 Benchmark 1: Fully utilizing the MC68881 by Read Predmore
 Breaking the Bmap Barrier by Robert D'Asto
 C Notes from the C Group by Stephen Kemp
 Carrier Command by Lawrence Lichtmann
 Double Play by Robert D'Asto
 Falcon by Joe DiCara
 flickerFixer by Steve Bender
 Fractal Fundamentals by Paul Castonguay
 Gizmoz 2.0 by Steve Carter
 Image Processing with Photosynthesis by Gerald Hull
 New Products and other Neat Stuff by Michael Creeden
 Roomers by The Bandito
 The Video Desk by Larry White
 World of Commodore Toronto by Ed Bercovitz

Volume 4 Number 4 April 1989

Adding a Hard Drive by John P Twardy
 AmiExpo Art and Video Contest Winners by Steve Jacobs
 AmiExpo NY '89 by Steve Gillmor
 Bug Bytes by John Steiner
 C Notes from the C Group by Stephen Kemp
 Creating a Shared Library by John Baez
 Hard Drives An Introduction by Jon A Boule
 Menace by Jeffrey Scott Hall
 MultiSort by Stev Faiwiszewski
 New Products and Other Neat Stuff by Michael Creeden
 Passing Arguments to AmigaBASIC by Brian Zupke
 Roomers by The Bandito
 Snapshot by R Brad Andrews
 Sync Tips by Oran J Sands
 Tax Break by Kim Schaffer
 The Max Hard Drive Kit by Donald W Morgan

Volume 4 Number 5 May 1989

A MIDI Out Interface by Br Seraphim Winslow
 Aegis's AudioMaster II by Phil Saunders
 An Amiga Adventure by Larry White
 Bug Bytes by John Steiner
 C Notes from the C Group by Stephen Kemp
 Digitized Sounds in Modula-2 by Len A. White
 Dr T's MIDI Recording Studio by Tim Mohansingh
 Electronic Arts' DeluxePaint III by David Duberman
 Gold Disk's Professional Draw by R Shamms Mortier
 Insta Sound in AmigaBASIC by Greg Stringfellow
 New Products and other Neat Stuff by Michael Creeden
 New Wave Software's Dynamic Studio by Chuck Raudonis
 On the Crafting of Programs by David J Hankins
 PD Serendipity by CW Flatte
 Roomers by The Bandito
 Snapshot by R Brad Andrews
 Sync Tips by Oran J Sands
 The Amazing Audio Digitizer by Andre Theberge
 The Business of Video by Steve Gillmor
 Uninterrupted Power Source (UPS) Part I by Steve Bender
 Who are you, Mr Guru? by David Martin

Volume 4 Number 6 June 1989

Adventures in ARExx by Steve Gillmor
 Amiga Video: Ninety Percent Preparation by Otto Focus
 At Your Request by John F Weiderhim
 Bug Bytes by John Steiner
 C Notes from the C Group by Stephen Kemp
 CMI Accelerator Processor Review by Rich J Grace
 Digi-View Gold - It's Gold! by Bruce Jordan
 Diskless Compile in C by Chuck Raudonis
 Exploring Amiga Disk Structures by David Martin
 KindWords 2.0 Review by Marion Deland
 NAG Review by Marion Deland
 New Products & other Neat Stuff
 PageStream Part I by Barney Schwartz
 PD Serendipity by CW Flatte
 Programming the "881 Part II by Read Predmore
 Ray Tracing in AmigaBASIC by Michael Morrison
 Roomers by The Bandito
 UPS Part II by Steve Bender

Volume 4 Number 7 July 1989

1989 Spring Comdex, Chicago by Ed Bercovitz
 Adapting Analog Joysticks to the Amiga by Davdi Kinzer
 Amazing Amiga Games Listing
 An Inside Look at UltraCard by Steve Gollmor
 Ask AC
 Baal by Derek J Perry
 Battle Chess by Jeffrey Scott Hall
 Bug Bytes by John Steiner
 C Notes from the C Group by Stephen Kemp
 DataStorm by Paul Costa
 Deja Vu by Bruce Jordan
 Dungeon Master by Graham Kinsey
 HardCopy by Melissa Bernier & Paul Costa
 Hole-in-One Miniature Golf by Stephen Kemp
 Lords of the Rising Sun by Derek J Perry
 New Products by Elizabeth G Ferdorzyn
 PD Serendipity
 Roomers by The Bandito
 Snapshot by R Bradley Andrews
 The Duel by Joe DiCara
 The Video Desk by Larry White
 Using Coordinate Systems by Paul Castonguay
 Wayne Gretzky Hockey by Bob Bergen
 Western Games by Stephe Kemp
 Zany Golf by Joe DiCara

Volume 4 Number 8 August 1989

Amiga Video Companies
 Broadcast Titler by R Shamms Mortier
 Bug Bytes by John Steiner
 Building a Better String Gagdet by John Bushakra
 C Notes by Stephen Kemp

AC's Back Issue Index

DevCon by Mike Morrison
 Executing Batch Files in AmigaBASIC by Mark Aydelotte
 Getting Started in Video by Richard Starr
 Hardcopy by Melissa Bernier
 International Soccer by Derek J Perry
 Intruder Alert by Mike Morrison
 Lattice 5.0 by Gerald Hull
 Magni 4004 Genlock by Oran Sands III
 MediaPhile by Larry Krieff
 New Products by Elizabeth Fedorzyn
 On Your Alert: Using System Alerts from BASIC by John Wiederhirm
 Pro Video Gold by Oran Sands III
 Roomers by The Bandito
 Snapshot by R Brad Andrews
 Superplan by Marion Deland
 V1.4: A Pre Preview by Mike Morrison

Volume 4 Number 9 September 1989

AmiExpo '89
 Bug Bytes by John Steiner
 C Notes from the C Group by Stephen Kemp
 Cell Animation in Modula-2 by Nicholas Cirasella
 DeluxePaint III the Inside Story by Ben & Jan Means
 Design 3D Review by R Shamms Mortier
 Digitizing Color Slides and Negatives on the Amiga by Ron S Gull
 Fractal Presentation by David Hiestand
 Gels in Multi-Forth Part III by John Bushakra
 HardCopy by MJ Bernier
 High Octane Colors by Robert D'Asto
 Improving Your Graphics Programming by Richard Martin
 Jay Miner Interview by Steve Gillmor
 Memory Squares by Mike Morrison
 New Products by Elizabeth Fedorzyn
 Page Render 3D Review by Michael Fahrion
 Pixels at an Exhibition: The Video by R Shamms Mortier
 Roomers by The Bandito
 Scene Generator Review by R Shamms Mortier
 Secrets of Visual Synthesis by David Duberman
 Snapshot by Brad Andrews
 T-Shell by Rich Falconburg
 Video Schmideo by Barry Solomon

Volume 4 Number 10 October 1989

A1000 Rejuvenator by Richard Rae
 APL & the Amiga by Henry Lippert
 Better TrackMouse by Robert Katz
 Big Machine on Campus by Joel Hagan
 Bug Bytes by John Steiner
 C Notes from the C Group by Stephen Kemp
 Commodore's Educator
 Function Evaluator in C by Randy Finch
 Glatts' Gadgets by Jeff Glatt
 HiSoft Compiler by Cole Calistra
 JForth Professional by Jack Woehr
 More Requestors in AmigaBASIC by John Wiederhirm
 Multi-Forth by Lonnie Watson
 New Products by Elizabeth Fedorzyn
 No Fishing! by Graham Kinsey
 PD Serendipity by Mike Morrison
 Reading 'riting and resolution by Joe DiCara
 Roomers by The Bandito
 Saving 16-color Pictures in High-Resolution by Paul Castonguay
 SimCity Conference by Richard Rae
 SimCity Review by Miguel Mulet
 Snapshot by R Brad Andrews
 The Amiga in Higher Education by Tony Preston
 Tshell Part II by Rich Falconburg
 Typing Tutor by Mike Morrison
 Video Schmideo by Barry Solomon

Volume 4 Number 11 November 1989

64 Colors in AmigaBASIC by Bryan Catley
 Ami X-10 Software by Mike Morrison
 APL & the Amiga Part II by Henry Lippert
 BattleHawks by Phil Saunders

Bored with Boards by Lonnie Watson
 Bug Bytes by John Steiner
 C Notes from the C Group by Stephen Kemp
 Commodore A590 Hard Drive Plus by Paul Costa
 Fast Fractals by Hugo MH Lyppens
 FastPix by Scott Steinman
 Learning the Hard Way by Phil Saunders
 Multitasking in Fortran by Jim Locker
 New Products by Elizabeth Fedorzyn
 PD Serendipity by Mike Morrison
 Populous by Miguel Mulet
 Roomers by The Bandito
 Snapshot by R Brad Andrews
 Spirit Technology's HDA-506 by Chuck Raudonis
 Spritz by R Shamms Mortier
 Starships 2050 by Mike Morrison
 Supra Controller by Jon A Boule
 The Amiga Hardware Interface by John Iovine
 The Command Line by Rich Falconburg
 UPS Tests and Reviews by Steve Bender
 Video Schmideo by Barry Solomon
 War in the Middle Earth by Rich J Grace

Volume 4 Number 12 December 1989

A CLI Beginner's Questions Answered by Mike Morrison
 AmiExpo Santa Clara by Rosie O'Grady
 Amiga Circuits by John Iovine
 Archipelagos by Miguel Mulet
 ARexx Part II by Steve Gillmor
 Behid the Scenes by Geoffrey Williams
 Blood Money by Joe Di Cara
 Bug Bytes by John Steiner
 C Notes by Stephen Kemp
 Commercial Rollout by Jean & Ben Means
 Dear TIME by Don Hicks
 Delphi Noetic's F-BASIC 2.0 by Robert J Tiess
 Gunship by Derek Perry
 Leggo My LOGO by Mike Morrison
 New Products by Elizabeth Fedorzyn
 No Fishing by Graham Kinsey
 Paperbor by R J Hicks
 PD Serendipity by Mike Morrison
 Roomers by The Bandito
 Snapshot by Brad Andrews
 Support Your Local Library by Marion Deland
 The Command Line by Rich Falconburg
 The Great Amiga Holiday Games Tip by Barry Solomon
 The MIDI Must Go Thru by Br Seraphim Winslow
 Trees and Recursion by Forest W Arnold
 Video Schmideo by Barry Solomon
 View from the Inside by Melissa Jordan Grey

Volume 5 Number 1 January 1990

Amiga Circuits by John Iovine
 Anim-Aids by Barry Solomon
 Animation for Everyone by Barry Solomon
 Animation with Sculpt-Animate 4D by Lonnie Watson
 Animation? BASICally by Mike Morrison
 Brushing up on Animation by Barry Solomon
 Bug Bytes by John Steiner
 C Notes from the C Group by Stephen Kemp
 Dear Animators by Barry Solomon
 Dual Demo by Thomas Eshelman
 Facing the CLI by Mike Morrison
 Its Colder than You Think by Robert Klimaszewski
 Ladies and Gentlemen, we give you The Winner by Bradley Schenck
 Menu Builder by Tony Preston
 More Advice for A1000 Upgrades by Richard Taylor
 New Products by Elizabeth Fedorzyn
 No Fishing by Graham Kinsey
 PD Serendipity by Mike Morrison
 Pic Magic: A Product Profile by Orlando Furioso
 Roomers by The Bandito
 Scanning the Screen by Paul Castonguay
 Snapshot by R Bradley Andrews
 Thinker by Robert Klimaszewski
 Video Schmideo by Barry Solomon

Volume 5 Number 2 February 1990

A Beginner's Guide to Desktop Publishing on the Amiga by John Steiner
 A Desktop Publishing Primer
 Amiga Circuits by John Iovine
 Amiga Desktop Publishing - A New Era?
 Amiganet by Ernest P Viveiros Jr
 An Amiga Conundrum by David Senger
 Benchmark Modula-2 Source Level Debugger by Steve Faiwiszewski
 Bug Bytes by John Steiner
 C Notes from the C Group by Stephen Kemp
 Call Assembly Language from BASIC by Martin F Combs
 COMDEX '89 by Ed Bercovitz
 Desktop Publishing Glossary
 New Products by Elizabeth Fedorzyn
 PD Serendipity by Mike Morrison
 Resizing the Shell/CLI Windows by William A Jones
 Roomers by The Bandito
 ScanLab by Perry Kivolowitz
 Snapshot by R Bradley Andrews
 Video Schmideo by Barry Solomon
 VTX On-Line by Cole Calistra
 Who! What! When! Where! by Mike Hubbart
 You too Can Have a Dynamic Memory by Randy Finch

Volume 5 Number 3 March 1990

An Introduction to MIDI by R Shamms Mortier
 Bug Bytes by John Steiner
 C Notes from the C Group by Stephen Kemp
 C-ZAR by R Shamms Mortier
 Computer Graphics: A User's Guide for Artists and Designers by Barry Solomon
 Dr T's Keyboard Controlled Sequencer by Phil Saunders
 Elan Performer by R Shamms Mortier
 Master Tracks Pro Vs Bars&Pipes by Ben Means
 Music Titler by Brian Zupke
 Music-X by Rob Bryantton
 New Products by Elizabeth Fedorzyn
 Omni-Play Basketball by Derek J Perry
 PD Serendipity by Mike Morrison
 Roomers by The Bandito
 Screen Aid by Bryan Catley
 Snapshot by R Bradley Andrews
 Synthia Professional by David Duberman
 The Command Line by Rich Falconburg
 TV Text Professional by Barry Solomon
 Video Schmideo by Barry Solomon

Volume 5 Number 4 April 1990

Baud Bandit by Cletus Baker
 Bio-feedback/Lie Detector Device by John Iovine
 Bridgeboard Q&A by Marion Deland
 Bridging the 3.5" Chasm by Karl D Belsom
 Bug Bytes by John Steiner
 C Notes from the C Group by Stephen Kemp
 Distant Suns by Mike Hubbart
 Gambling with Your Video, Amiga Style by Oran Sands
 Ham Bones by Robert D'Asto
 Handling Gagdet & Mouse IntuiEvents by Jeff Glatt
 Handling MS-DOS Files by Jim Locker
 Indiana Jones by Miguel Mulet
 Latest Amiga News
 New Products by Elizabeth Fedorzyn
 PD Serendipity by Mike Morrison
 Roomers by The Bandito
 Snapshot by R Brad Andrews
 The Amiga 2500/30 by Lonnie Watson
 The Command Line by Rich Falconburg
 Transcript by Steve S Matsumoto
 Xetec SCSI Controller by Phil Saunders

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

AC's Back Issue Index

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Volume 5 Number 5 May 1990

Amiga 3000
AwardMaker Plus by Joe Di Cara
Blockout by Miguel Mulet
Bug Bytes by John Steiner
C Notes from the C Group by Stephen Kemp
Do It By Remote by Andre Theberge
Faster BASIC Mouse Input by Michael S Fahrion
Getting Started with Deluxe Video III by David Johnson
New Products by Greg Young
NewTek's Video Toaster
OPERATION: Counterstrike Falcon Mission Disk by Joe Di Cara
PD Serendipity by Mike Morrison
Print Utility by Brian Zupke
Roomers by The Bandito
Rounding off Your Numbers by Sedgwick Simons Jr
Show Report by E G Fedorzyn
Snapshot by R Brad Andrews
Super Bitmaps in BASIC by Jason Cahill
The Command Line by Rich Falconburg
Turbo by Miguel Mulet
Turn Your Amiga Into a ROM-based Machine by George Gibeau Jr

Volume 5 Number 6 June 1990

Amiga Turtle Graphics by Dylan McNamee
APL and the Amiga by Henry T Lippert
Battle Squadron by Tony Preston
Bug Bytes by John Steiner
C Notes from the C Group by Stephen Kemp
C++ by Scott B Steinman
Cherryware by Julie Petersen
Commodore's Launch
Convergence by Paul Castonguay
DigiMate III by Frank McMahon
Mail Order Macros by Armando Cardenas
New Products
PageStream 1.8 by John Steiner
PD Serendipity by Aimee B Abren
Pipe Dream by Miguel Mulet
Rapid Fire Joystick by John Iovine
Roomers by The Bandito
Snapshot by Brad Andrews
The AM 512 by James Bentley
The Command Line by Rich Falconburg
WordPerfect Macros by Mike Hubbard
Workbench 2.0
World of Amiga, New York

Volume 5 Number 7 July 1990

Adventures Through Time: The Scavenger Hunt by Miguel Mulet
AmiExpo '90 Basel, Switzerland by Peter Sacks
Apples, Oranges and MIPS by Ernest P Viveiros Jr
Batman: The Movie by Miguel Mulet
Bug Bytes by John Steiner
C Notes from the C Group by Stephen Kemp
Commodore Announces CDTV
Crunchy Frog II by Jim Fiore
Exceptional Conduct by Mark Cashman
Getting to the Point by Robert D'Asto
Hyperchord by Howard Bassen
New Products
PD Serendipity by Aimee Arbre
Pixound by R Shamms Mortier
Poor Man's Spreadsheet by Gerry L Penrose
Roomers by The Bandito
Snap, Crackle & Pop! by Richard Landry
Snapshot by R Bradley Andrews
Synchronicity by John Iovine
The Command Line by Rich Falconburg
The Jetsons by Miguel Mulet
Tree Traversal and Tree Search by Forest W Arnold

Volume 5 Number 8 August 1990

AmiExpo Chicago '90
Amiga DEVCON '90 by Ernest P Viveiros Jr
Amigas in Television by Frank Mc Mahon
APL and the Amiga by Henry T Lippert
Breaking the RAM Barrier by Frank McMahon
Bug Bytes by John Steiner
C Notes from the C Group by Stephen Kemp
Credit Text Scroller by Frank Mc Mahon

Desktop Video in a University Setting by John Steiner
Fully Utilizing the 68881 Math Coprocessor by Read Predmore
Graphic Suggestions by Bill Burkett
Mapping the Amiga by Joe Graf
MidiQuest by Hal Belden
Mimetics FrameBuffer by Lonnie Watson
New Products by Elizabeth G Fedorzyn
PD Serendipity by Aimee Abren
Roomers by The Bandito
Snapshot by R Bradley Andrews
The Amiga Goes to the Andys by Curt Kass
The Command Line by Rich Falconburg
The VidTech ScanLock by Oran Sands
Title Page by Frank McMahon
Title Screens That Shine by Frank Mc Mahon

Volume 5 Number 9 September 1990

3D Professional by David Duberman
Acting on Impulse by John Steiner
Breaking the Color Limit with PageRender3D by R Shamms Mortier
Bug Bytes by John Steiner
C Notes from the C Group by Stephen Kemp
CygCC by Duncan Thompson
FrameGrabber by Frank McMahon
Future Wars: Adventures in Time by Miguel Mulet
Gradient Color Dithering on the Amiga Made Easy by Francis M Gardino
How Pro is 3D Professional by Frank McMahon
KARA Fonts by R Shamms Mortier
KCS 3.0 Review by Phil Saunders
New Products by Elizabeth Fedorzyn
Programming in C on a Floppy System by Paul Miller
Roomers by The Bandito
Scene Generator by R Shamms Mortier
Sculpt Script by Christian Aubet
Snapshot by R Brad Andrews
Stock Portfolio by G L Penrose
The Art Department by R Shamms Mortier
The Game of Harmony by Joe Di Cara
Time Out! by Mark Cashman
Voice-Controlled Joystick by John Iovine

Volume 5 Number 10 October 1990

Aegis Draw 2000 by Douglas Bullard
Atlanta 1996
Audio Illusion by Craig Zupke
AutoPrompt by Frank McMahon
Be a VAR
BioMetal by John Iovine
Bug Bytes by John Steiner
C Notes from the C Group by Stephen Kemp
Call Assembly Language from Modula 2 by Martin Combs
Centaur's World Atlas V2.0 by Jeff James
IntroCAD Plus by Douglas Bullard
Koch Flakes by Paul Castonguay
New Products
Notes on PostScript Printing with Dr T's Copyist by Hal Belden
PD Serendipity by Aimee B Abren
ProMotion by Michael DeSpezio
Roomers by The Bandito
Saxon Publisher by David Duberman
Snapshot by R Bradley Andrews
Sound Tools for the Amiga by Morton A Kelson
Stripping Layers off Workbench by Keith Cameron
UltraDesign by Douglas Bullard
X-CAD As it Gets by Douglas Bullard

Volume 5 Number 11 November 1990

A Little Closer to Excellence by Kim Schaffer
Amiga Vision by John Steiner
Bug Bytes by John Steiner
Build an Amiga 2000 Keyboard Adapter for the Amiga 1000 by Phillip R Combs
C Notes from the C Group by Stephen Kemp
Fixing the Flicker by John Steiner
Getting a Lot for a Little by Greg Epley
High Density Media Comes to the Amiga by John Steiner

Looking Beyond the Baud Rate by Ernest P Viveiros Jr
Mindware's 3D Text Animator by Frank McMahon
New Products
PD Serendipity by Aimee Abren
Roomers by The Bandito
SAS/C Compiler by Bruce M Drake
Snapshot by R Bradley Andrews
The KCS Power PC Board by Ernest P Viveiros Jr
Video Expo New York

Volume 5 Number 12 December 1990

Bug Bytes by John Steiner
C Notes from the C Group by Stephen Kemp
Feeding the Memory Monster by Ernest P Viveiros Jr
Hard Disk Primer for Floppy Users by Rob Hays
Imperium by Tony Preston
Information X-Change by Rick Broida
Loom by Miguel Mulet
Making a Name for Yourself by Frank Mc Mahon
MathVision by R Shamms Mortier
McGee & McGee Visit Katie's Farm by Jeff James
MidWinter by Miguel Mulet
New Products
PD Serendipity by Aimee Abren
Pro Video Post by Frank McMahon
Roomers by The Bandito
Shotgun Approach to Programming with AmigaBASIC by Mike Morrison
Snapshot by R Bradley Andrews
Stepper Motors by John Iovine
Twin Peaks Amiga Show Report
Wings by Rick Broida

Volume 6 Number 1 January 1991

Aimation with the Sculpt Family by David Duberman
Animation Chart
Animation Station by David Duberman
Animation with 3D Professional by David Duberman
Bug Bytes by John Steiner
C Notes from the C Group by Stephen Kemp
Cartoon Animation by D L Richardson
Elan Performer & Animation by David Duberman
Electronic Color Splitter by Greg Epley
Forensic Animation by Andrew Lichtman
Medley by Phil Saunders
Memory and Animation by Chris Boyce
New Products by John Rezendes
On The Road Amiga '90 COMDEX
PD Serendipity by Aimee Abren
Professoanl Draw 2.0 by R Shamms Mortier
Programming in AmigaBASIC by Mike Morrison
Roomers by The Bandito
SketchMaster by Ernest P Viveiros Jr
Snapshot by R Bradley Andrews
Spell-A-Fari by Jeff James
The Animation Studio by Frank McMahon
Turbo Silver Animation by David Duberman
ZoomBox by John Leonard

Volume 6 Number 2 February 1991

ANIMagic by Rajesh Goel
BGraphics by Chuck Raudonis
Bug Bytes by John Steiner
C Notes from the C Group by Stephen Kemp
dataTAX by Daryell Sipper
Distant Suns Libraries by Jeff James
Diversions
Gold Disk Office by Chuck Raudonis
Gold Disk's Desktop Budget by Chuck Raudonis
Medley by Phil Saunders
More Ports for Your Amiga by Jeff Lavin
New Products by John Rezendes
PD Serendipity by Aimee Abren
Roomers by The Bandito
Sharing Your Amiga Hard Drive with the Bridgeboard by Gene Rawls
The 9 to 5 Amiga by Daryell Sipper
Xetec's CDx 650 by Lonnie Watson

AC's Back Issue Index

Volume 6 Number 3 March 1991

An Impulse to Imagine by R Shamms Mortier
Bug Bytes by John Steiner
C Notes from the C Group by Stephen Kemp
Diversions
Macro Paint by R Shamms Mortier
Medley by Phil Saunders
New Products by John Rezendes
NewTek's Video Toaster: A New Era in Amiga
Video by Frank McMahon
PD Serendipity by Aimee Abren
Programming in AmigaBASIC: Conditionals by
Mike Morrison
Quarterback Tools by John Steiner
Roomers by The Bandito
Spirit Technology's HDA-506 by Mike C Corbett
Top Form by Jeff James
Ultrasonic Ranging System by John Iovine
Winter '91 CES
Writing Faster Assembly Language by Martin F
Combs

Volume 6 Number 4 April 1991

Blitz Basic by Paul Castonguay
Bug Bytes by John Steiner
C Notes by Steve Kemp
DCTV by Frank McMahon
Diversions
Fractals VI by Paul Castonguay
Graphic Word Processors
ImageFinder by John Steiner
KindWords by Chuck Raudonis
Lauren in Disguise by Merrill Callaway
Medley by Phil Saunders
New Products and other Neat Stuff by John
Rezendes
Pen Pal by Bryan Catley
ProWrite by Kim Schaffer
QuickWrite by Rick Broida
Roomers by The Bandito

Volume 6 Number 5 May 1991

A3000T by Ernest Viveiros, Jr.
All-In-One review by Kim Schaffer
Big 3 in DTP by Richard Mataka
Bridgeboards & System Expansion by Mark Pardue
Bug Bytes by John Steiner
Diversions
Harmoni MIDI Sequencer review by Rick Manasa
M.A.S.T SCSI Adapter review by Dan Michaelson
Medley by Phil Saunders
New Products by John Rezendes
PD Serendipity by Aimee Abren
Prac. Modula-2 Buffered Disk I/O by Michal
Todorovic
Roomers by The Bandito
Scala review by Ernest Viveiros, Jr.
Service Bureaus by John Steiner
The Amiga Takes Manhattan
VideoMaster review by Oran Sands

Volume 6 Number 6 June 1991

Bug Bytes by John Steiner
C Notes from the C Group by Stephen Kemp
CDTV
Disk Labeller by Jeff James
Diversions
Electric Thesaurus by Jeff James
HAM-E by David Johnson
MaxiPlan Plus 2.0 by Chuck Raudonis
Medley by Phil Saunders
New Products
PD Serendipity by Aimee Abren
Pixel 3D by Frank McMahon
Practicalities by Randy Finch
Professional Page 2.0 by Rick Broida
Roomers by The Bandito
The Art of Selecting and Setting Gadgets in C by Jim
Fiore
Writing It in Stone by Brandon Nelson

Volume 6 Number 7 July 1991

ATonce v1.27 by Richard Mataka
Bug Bytes by John Steiner
C Notes from the C group by Stephen Kemp
CES Part 1 by Don Hicks
Diversions
Fancy Numbers by Lynwood Cowan
Firecracker 24 by Frank McMahon
Medley by Phil Saunders
New Products
PageStream v 2.1 by John Steiner
PD Serendipity by Aimee B Abren
Printing Envelopes by Patricia Zabka Kaszycki
Proper Grammar by Paul Larrivee
Roomers by The Bandito
The Director v2 by Greg Epley

Volume 6 Number 8 August 1991

AlterImage Video F/X by Frank McMahon
Bug Bytes by John Steiner
C Notes from the C Group by Stephen Kemp
CES Summer Chicago '91
ChromaKey by Frank McMahon
Diversions
Genlock Holmes by Paul Larrivee
Image Spinning by Paul Larrivee
Looking Good with B.A.D. by Rick Manasa
Medley by Phil Saunders
Message Logger by Brian Zupke
New Products
PD Serendipity by Aimee Abren
Power Basic by Jonathan Horne
Professional Rendering and Animation with
LightWave 3D by Mark Thompson
Roomers by The Bandito
Sonar Ranging System by John Iovine
Super 8 Meets Amiga by Patrik Beck
The Jerry Bryant Show
Time Base Correctors by Matt Drabick
Understanding Genlocks by Matt Drabick

Volume 6 Number 9 September 1991

Animation 101 by Frank McMahon
Bug Bytes by John Steiner
Diversions
DynaCADD by Doug Bullard
Framebuffer Face-Off by Frank McMahon
Getting Started with AmigaVision by Dave Spitler
Graphics Workshop by R Shamms Mortier
HyperBook by Dave Spitler
Medley/Bars&Pipes Professional by Phil Saunders
New Products by Tim Duarte
PD Serendipity by Aimee Abren
Puzzled over ARExx by Merrill Callaway
Roomers by The Bandito
SoftClips by Jeff James
SpectraColor by Jeff James
World Wide Amiga Coverage Sydney Australia to
Orlando Florida

Volume 6 Number 10 October 1991

APL and the Amiga by Henry Lippert
Bug Bytes by John Steiner
CLAS by Paul Larrivee
Discovering Discovery by Kim Schaffer
Diversions
Doing Big Things in a Small Place by Thorwald
Ebsensen
File Decompression Using ARExx by Randy Finch
Jazz through MIDI by Rick Manasa
KCS by Phil Saunders
LabelDex! by Bill Frazier
New Products and Other Neat Stuff by Timothy
Duarte
PD Serendipity by Aimee Abren
Puzzled over ARExx by Merrill Callaway
Ready Robot Club Disk Magazine by Timothy
Duarte
Roomers by Bandito
ShowMaker by Frank McMahon
Stripping Layers off Workbench by Jack Helser
Teacher's Toolkit by Paul Larrivee
The Art Department Professional by Merrill
Callaway

Volume 6 Number 11 November 1991

Bug Bytes by John Steiner
Clean up Time by Rob Hayes
CSA Mega-Midget Racer by Mike Corbett
Diversions
DMI Resolver Display Card by Merrill Callaway
Epson 300C Flat Bed Scanner by Merrill Callaway
Impact Vision 24 by Frank McMahon
Jump Tables in Modula 2 by Michal Todorovic
Medley by Phil Saunders
New Products by Tim Duarte
PC Viewer, Model 5000CX by Merrill Callaway
PD Serendipity by Aimee Abren
Roomers by The Bandito
Sharp Wizard by Miguel Mulet
Superbase 3 vs Superbase 4 by Rick Manasa
Why Should You Use the CLI by Keith Cameron

Volume 6 Number 12 December 1991

AmiExpo Oakland, CA
AmigaDOS for the Beginner by Keith Cameron
Animations Using BASIC and DeluxePaint by Paul
Castonguay
APL by Henry Lippert
Audition 4 by Bill Frazier
Bug Bytes by John Steiner
CanDo by Dave Spitler
COMDEX Fall '91
Design Works by Matt Drabick
Diversions
Draw 4D Pro by R Shamms Mortier
Medley by Phil Saunders
MindLink by Richard Mataka
New Products by Tim Duarte
Newsletter Basics by Pat Kaszycki
PD Serendipity by Aimee Abren
Roomers by The Bandito
TurboText by Tony Preston

Volume 7 Number 1 January 1992

Bug Bytes by John Steiner
DePuzzle by Scott Palmateer
DiskMaster II by Rich Mataka
Diversions
European Amiga Excitement
Getting the Most from Your RAM Disk by Keith
Cameron
Help for the Help Key by Rick Manasa
Installing and Using an IBM Mouse with Your
Amiga by Phillip R Combs
Memories by Sam Ammons
New Products by Tim Duarte
Pixel 3D 2.0 by R Shamms Mortier
Roomers by The Bandito
The Buddy System by Chuck Raudonis
The Personal Single Frame Controller by Frank
McMahon
ZipTerm by Doug Thain

Volume 7 Number 2 February 1992

40/4 Magnum by Matt Drabick
Amiga on Call by Dale B. Call
And Furthermore by Jeff Gamble
ARExx by Merrill Callaway
Bug Bytes by John Steiner
Deduct Interest w/ FC CALC by Rick Manasa
Directory Opus by Merrill Callaway
Diversions
Finding Right Multimedia by Dave Spitler
Grass Roots Amiga by William L. Roberts
Images in Dentistry by Ken Larson
Medley by Phil Saunders
MIDI Quest or X-Or by Rick Manasa
New Products by Timothy Duarte
PD Serendipity by Don Hicks
Perfect Pages by Joe Vidueira
Personal Write by Paul Larrivee
Roomers by The Bandito
Secretary by Chuck Raudonis
Signmaking on the Amiga by Karen Pringle
World of Commodore Show by Don Hicks
X-Or by Rick Manasa

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

AC's Back Issue Index

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Volume 7 Number 3 March 1992

ARexx by Merrill Callaway
 Bug Bytes by John Steiner
 CLI Directory by Keith Cameron
 DeluxePaint IV by R Shamms Mortier
 Diversions
 Do You See a Change in Color by John Iovine
 Epson EPL 7500 by Merrill Callaway
 Interface Design Kit v1.5 by Dave Spitler
 Medley by Phil Saunders
 MegAChip 2000/500 by James Botelho
 Miracle Piano Teaching System by Christopher Piper
 MultiStart II Board by L S Lichtman
 New Products by Tim Duarte
 Programs that Work by Dave Spitler
 Real 3D Pro 1.4 by R Shamms Mortier
 Roomers by The Bandito
 Sceery Animator by Frank McMahon
 Screen Photography by Patricia Murphy
 Semi-Automatic Painting and Animation by Kevin Lude
 Show Report
 The Video Slot by Frank McMahon
 Video Blender by John Steiner

Volume 7 Number 4 April 1992

And Furthermore by Timothy Duarte
 ARexx by Merrill Callaway
 Art Dept Pro v2.0 by Merrill Callaway
 AT Once Plus Part 1 by Rich Mataka
 ATOP 2286 Bridgeboard by Rich Mataka
 Bug Bytes by John Steiner
 Build a multi-sync monitor by John Iovine
 Charts & Graphs by Bill Frazier
 CLI Directory by Keith Cameron
 Diversions
 Foundation by Dave Spitler
 Making a Video by Patrik Beck
 Medley by Phil Saunders
 New Products by Timothy Duarte
 Producing a Video by D.L. Richardson
 Programs that work Part 2 by Dave Spitler
 ProVector by Jeff James
 ProWrite by Rick Broida
 Raydance by Frank McMahon
 Roomers by The Bandito
 Video Director by Frank McMahon
 Video Slot by Frank McMahon

Volume 7 Number 5 May 1992

600 Amiga Fonts by Morton Kevelson
 AdIDE/40 Amiga 500 H.D. by Merrill Callaway
 Ami-Back by Jeff James
 And Furthermore by Phil South
 ARexx by Merrill Callaway
 Big 3 in DTP Part 2 by Rich Mataka
 Bug Bytes by John Steiner
 Building a MIDI Interface by John Iovine
 CLI Directory by Keith Cameron
 Distant Suns 4.0 by Jeff James
 Diversions
 Fonts & AmigaDOS 2.04 by Morton Kevelson
 Installing AT Once Plus by Rich Mataka
 Medley by Phil Saunders
 MIfont and MIOutline by Rich Mataka
 New Products by Timothy Duarte
 PD Serendipity by Don Hicks
 Pelican Press by Jeff James
 Printers by Dan Weiss
 Roomers by The Bandito
 SecureKey by Rich Mataka
 Selecting & Using S. Clip Art by Jason R. Hardy
 Video Slot by Frank McMahon

Volume 7 Number 6 June 1992

Amiga Bible Search 1.1 by Dan Greenberg
 AMOS by Jimmy Rose
 And Furthermore by Jeff Gamble
 ARexx by Merrill Callaway
 Bridgeboard Exp. Part 2 by Rich Mataka
 Bug Bytes by John Steiner
 CDTV Consortium by Tim Duarte
 CLI Directory by Keith Cameron

Digview Light project by Pat Kaszycki
 Diversions
 Freeze Frame Video Film Rec. by Merrill Callaway
 Graphs of Forgotten Part 1 by Robert Arneson
 HP DeskJet Color 500C by Rich Mataka
 Make a to do list w/ Foundat. by Dave Spitler
 Medley by Phil Saunders
 MREAD by Chuck Wardin
 Multiimage to Multimedia by Dave Bailey
 New Products by Timothy Duarte
 Recipe Fax by Bill Frazier
 REXX PLUS Compiler by Steve Kapplin
 Roomers by The Bandito
 Scala 1.1 by Kim Schaffer
 Scan & Save and Merge It by Rich Mataka
 Video Slot by Frank McMahon
 World Tour Series by Bill Frazier

Volume 7 Number 7 July 1992

Amiga Modem Rundown by Jeff Gamble
 Amiga Point Node Software by David Slonosky
 And Furthermore by Jeff Gamble
 ARexx by Merrill Callaway
 Background art to go by Frank McMahon
 Bug Bytes by John Steiner
 CLI Directory by Keith Cameron
 Diversions
 Foundex by Dave Spitler
 G Force 040 by Rich Mataka
 Genesis - the third day by Steve King
 Graphs of Forgotten Part 2 by Robert Arneson
 Hotlinks by Merrill Callaway
 New Products by Timothy Duarte
 New York and London Show
 Parnet by Walter Steuber
 Roomers by The Bandito
 Superjam by John Steiner
 Telecommunications by Rich Mataka
 Usenet by Gary Fait
 Video Slot by Frank McMahon

Volume 7 Number 8 August 1992

Achieving 3-D Effects from 2-D Amiga Art by R Shamms Mortier
 Amiga: The Key to Success by Don Doman
 Animattes: Wedding Series and Personal Fonts
 Maker by Matt Drabick
 ARexx by Merrill Callaway
 Broadcast Fonts 3D by Frank McMahon
 Bug Bytes by John Steiner
 Catch the New Amiga Wave: Generic Modelers are Here!
 by R Shamms Mortier
 cli Directory by Keith Cameron
 Digi-View 4.0 by Matt Drabick
 Diversions
 FantaVision by R Shamms Mortier
 GVP's Digital Sound Studio by Matt Drabick
 Hot Tips
 ImageMaster by R Shamms Mortier
 Neural Network by John Iovine
 New Products and other Neat Stuff by Timothy Duarte
 ProStream Plus by Rick Manasa
 Roomers by The Bandito
 Scala 500 by Joe DiCara
 The Buddy System for Imagine by Oran J Sands
 The Magic Kingdom by Rick Manasa
 The Video Slot by Frank McMahon

Volume 7 Number 9 September 1992

And Furthermore by Jeff Gamble
 ARexx by Merrill Callaway
 Bug Bytes by John Steiner
 CLI Directory by Keith Cameron
 Developing Desktop Savvy by Pat Kaszycki
 Diversions
 Graphic Word Processors by Merrill Callaway
 Hard Disk Organizer by Kim Schaffer
 KB Talker by Daryell Sipper
 Lightwave 2.0 by Mark Thompson
 LPCalc by Kim Schaffer
 Mark's MathLab by Rick Manasa
 Math Programs/ Younger set by John Steiner
 Maverick V3 by Henning Vahlenkamp
 Modula 2 Color Dithering by Michal Todorovic

New Products by Timothy Duarte
 Professional Calc by William M Frazier
 Roomers by The Bandito
 True Basic 2.0 by Paul Castonguay
 Video Slot by Frank McMahon
 WOCA Sydney 92 by Don Hicks
 WShell 2.0 by Merrill Callaway

Volume 7 Number 10 October 1992

Aladdin 4D by R Shamms Mortier
 ARexx by Merrill Callaway
 Bug Bytes by John Steiner
 cli Directory by Keith Cameron
 Diversions
 Game Creation with AMOS by Jack Nowicki
 Goin' Fishin' by Steve King
 Hot Tips
 Making Horror Films: Amiga Style by J.R. Bookwalter
 MegageM's CellPro by Merrill Callaway
 Modula-2 Part 2: The Color Match Algorithm by Michal Todorovic
 Multi-colored Text in DPaint III by George Haasjes
 MultiKick: Build a Multiple Kickstart Device by Daryl P Marietta
 New Products & Other Neat Stuff by Timothy Duarte
 NTSC Color by Oran J Sands
 Optical Character Recognition by Rich Mataka
 Pro-Net 2.0/Pro-Board 2.0 by John Iovine
 Roomers by The Bandito
 The Video Slot by Frank McMahon
 Using the C Preprocessor by Kevin Musick
 VXL 30 Accelerator by Jimmy Rose

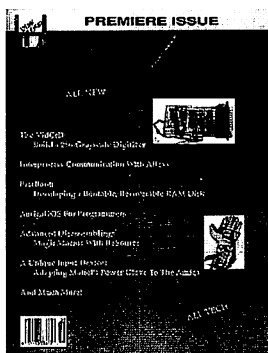
Volume 7 Number 11 November 1992

A-Max II Plus by Rick Mataka
 Adding a Hard Drive to Your System by Rick Mataka
 ARexx by Merrill Callaway
 Beginning C by Chue Xiong
 Blizzard Board by Rick Mataka
 Bug Bytes by John Steiner
 cli Directory by Keith Cameron
 Diversions
 DKB 2632 Memory Expansion for the A2630 Accelerator
 Drawing with Draw by Jim Silks
 ExpertDraw and Expert 4D Jr by Daniel Greenberg
 Hardware Projects by Henning Valencamp
 New Products by Elizabeth Harris
 ProDraw 3.0 by R Shamms Mortier
 Progressive 040/2000 by Rick Mataka
 Quarterback 5.0 by Rick Manasa
 Remap Magic by Patrik Beck
 Roomers by The Bandito
 Sneak Preview ! ASDG's MorphPlus by Merrill Callaway
 Soft-Edged Shadows: Imagine That! by Marc Hoffman
 The Video Slot by Frank McMahon
 Toaster Toolkit by Frak McMahon

Volume 7 Number 12 December 1992

ARexx by Merrill Callaway
 Banners by Patricia Zabka Kaszycki
 Boom Box by Rick Manasa
 Bug Bytes by John Steiner
 Caligari 2.1 by R Shamms Mortier
 cli Directory by Keith Cameron
 Diversions
 Fern Gully and Rock-a-Doodle by Kim B Schaffer
 New Products by Elizabeth Harris
 OpalVision by Elizabeth Harris and Jeff Gamble
 Pixound 2.1 by R Shamms Mortier
 Polishing BASIC Programs by Marianne Gillis
 Radioactive Monitors by John Iovine
 Roomers by The Bandito
 Structured Drawing & TrueBASIC by Paul Castonguay
 The Video Slot by Frank McMahon
 Valiant Little Terminal (VLT) by Merrill Callaway and Bill Ross
 VistaPro 2.0 by Jeff James
 Voyager 1.1 by Jeff James

AC's TECH Back Issue Index



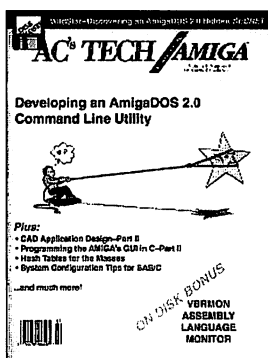
AC's TECH Volume 1 Number 1

Adapting Mattel's Power Glove to the Amiga by Paul King and Mike Cargal
 AmigaDOS for Programmers by Bruno Costa
 AmigaDOS, EDIT and Recursive Programming Techniques by Mark Pardue
 An Introduction to Interprocess Communication with ARExx by Dan Sugalski
 An Introduction to the ilbm.library by Jim Fiore
 Building the VidCell 256 Grayscale Digitizer by Todd Elliott
 Creating a Database in C, Using dBC III by Robert Broughton
 FastBoot: A Super BootBlock by Dan Babcock
 Magic Macros with ReSource by Jeff Lavin
 Silent Binary Rhapsodies by Robert Tiess
 Using Intuition's Proportional Gadgets from FORTRAN 77 by Joseph R Pasek



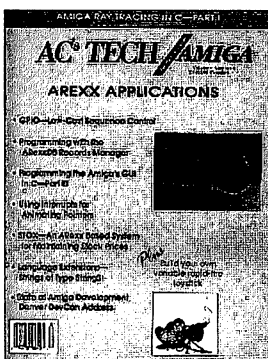
AC's TECH Volume 1 Number 2

A Mega and a Half on a Budget by Bob Blick
 Accessing Amiga Intuition Gadgets from a FORTRAN Program Part II-Using Boolean Gadgets by Joseph R. Pasek
 Adding Help to Applications Easily by Philip S. Kasten
 CAD Application Design: Part I - World and View Transforms by Forest W. Arnold
 Interfacing Assembly Language Applications to ARExx by Jeff Glatt
 Intuition and Graphics in ARExx Scripts by Jeff Glatt
 Programming the Amiga's GUI in C Part I by Paul Castonguay
 ToolBox Part I: An Introduction to 3-D Programming by Patrick Quaid
 UNIX and the Amiga by Mike Hubbard



AC's TECH Volume 1 Number 3

Accessing the Math Co-Processor from BASIC by R. P. Haviland
 C Macros for ARExx by David Blackwell
 CAD Application Design Part II by Forest W. Arnold
 Configuration Tips for SAS-C by Paul Castonguay
 Hash for the Masses: An Introduction to Hash Tables by Peter Dill
 Programming for HAM-E by Ben Williams
 Programming the Amiga's GUI in C-Part II by Paul Castonguay
 The Development of an AmigaDOS 2.0 Command Line Utility by Bruno Costa
 Using RawDoFmt in Assembly by Jeff Lavin
 VBRMon: Assembly Language Monitor by Dan Babcock
 WildStar: Discovering An AmigaDOS 2.0 Hidden Feature by Bruno Costa



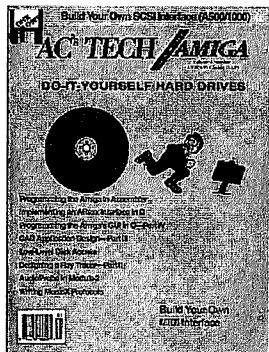
AC's TECH Volume 1 Number 4

GPIO Low-Cost Sequence Control by Ken Hall
 Language Extensions Strings of Type StringS by Jimmy Hammonds
 Programming the Amiga's GUI in C Part III by Paul Castonguay
 Programming with the ARExxDB Records Manager by Benton Jackson
 State of Amiga Development Denver DevCon Address by Jeff Scherb
 STOX An ARExx-Based System for Maintaining Stock Prices by Jack Fox
 The Development of a Ray Tracer Part I by Bruno Costa
 The Varafire Solution: Build Your Own Variable Rapid-Fire Joystick by Lee Brewer
 Using Interrupts for Animating Pointers by Jeff Lavin

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

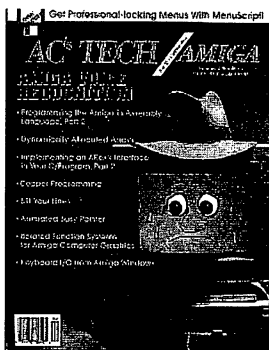
AC's TECH Back Issue Index

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions



AC's TECH Volume 2 Number 1

AudioPProbe-Experiments in Synthesized Sound with Modula 2 by Jim Olinger
 CAD Application Design Part III by Forest W. Arnold
 Implementing an AREXX Interface in Your C Program by David Blackwell
 Low-Level Disk Access in Assembly by Dan Babcock
 Programming a Ray Tracer in C Part II by Bruno Costa
 Programming the Amiga in 680x0 Assembler Part I by William P. Nee
 Programming the Amiga's GUI in C Part IV by Paul Castonguay
 Spartan: Build Your Own SCSI Interface for Your Amiga 5000/1000 by Paul Harker
 The Amiga and the MIDI Hardware Specification by James Cook
 Writing Protocols for MusicX by Daniel Barrett



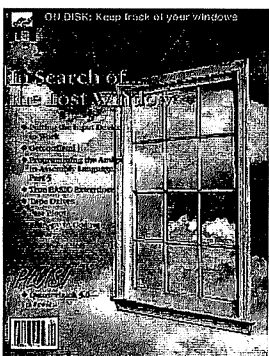
AC's TECH Volume 2 Number 2

Amiga Voice Recognition by Richard Horne
 Animated Busy Pointer by Jerry Trantow
 Blit Your Lines by Thomas Eshelman
 Copper Programming by Bob D'Asto
 Dynamically Allocated Arrays by Charles Rankin
 Implementing an AREXX Interface in Your C/Program Part II by David Blackwell
 Iterated Function Systems for Amiga Computer Graphics by Laura Morrison
 Keyboard I/O from Amiga Windows by John Baez
 MenuScript by David Ossorio
 Programming the Amiga in Assembly Language Part II by William P. Nee



AC's TECH Volume 2 Number 3

Backup_DOC by Werther Pirani
 CAD Application Design Part IV by Forest W. Arnold
 HighSpeed Pascal by David Czaya
 PCX Graphics by Gary L. Fait
 Programming the Amiga in Assembly Language Part III by William P. Nee
 Programming the Amiga's GUI in C Part V by Paul Castonguay
 Understanding the Console Device by David Blackwell



AC's TECH Volume 2 Number 4

Advanced Scripting by Douglas Thain
 Entropy in Coding Theory by Joseph Graf
 Fast Plots by Michael Griebeling
 Getconfirm() by John Baez
 In Search of the Lost Windows by Phil Burke
 No Mousing Around by Jeff Dickson
 Programming the Amiga in Assembly Language Part IV by William P. Nee
 Putting the Input Device to Work by David Blackwell
 Quarterback 5.0 a Review by Merrill Callaway
 Tape Drives by Paul Gittings
 The Joy of Sets by Jim Olinger
 TrueBASIC Extensions by Paul Castonguay

AC's GUIDE To The Professional AMIGA

Vendor/Product Registration

☐ Check here if you are a new vendor

Please make as many copies of this form as needed.
Include a separate form for each product to be listed.
Please type or print clearly.

Please check one:

☐ New Product Listing

☐ Updated Product Listing

Vendor Information: (please be sure that company name is complete and accurate—watch use of caps)

Company Name

Address

City

State

Zip Code

Country

Phone1

Phone2

FAX

Contact Person

Contact Phone

Product Information: (please be sure that product name is complete and accurate—watch use of caps)

Product Name

Product Category (see back of form)

Version Information

Suggested Retail Price (in U.S. dollars)

If Affiliate Label, name affiliate

Availability (when?)

Localization: Display (NTSC/PAL) / National Keyboards / Foreign Language Support / Foreign Distribution

System Requirements: CPU / RAM / Disk Drives / Operating System / Other

Product Description: (50-75 Words)

Please be descriptive—avoid hype language* Attach additional sheets if necessary.

We offer one FREE listing for each product. Additional listings may be added for a low \$20 service fee each (Maximum of three listings per product.) We also offer to frame your listings at a low cost. Call our Advertising department for more information.

* PIM Publications, Inc. reserves the right to edit product descriptions.

Send completed forms to:

PiM Publications, Inc.
AC's GUIDE Product Listings
P.O. Box 2140
Fall River, MA 02722-2140

or FAX 1-508-675-6002

Table of Contents

How To Use
This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home
Productivity

Programming

Utilities

Entertainment

Miscellaneous
Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous
Hardware

CDTV

Accessories
& Services

Books & Tapes

Freely Redistributable
Software(FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue
Index

Vendor/Product
Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index
by Product

Product Index
by Vendor

Category Index

Last Minute Additions

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

ACCELERATORS

ACCELERATORS GENERAL

ACCESSORIES & SERVICES

ACCESSORIES & SERVICES GENERAL

ACCESSORIES/WORKSTATIONS

DESKTOP PRESENTATION SERVICES

DESKTOP PUBLISHING SERVICES

SERVICES

BOOKS & TAPES

AUDIO TAPES

BOOK/DESKTOP PUBLISHING

BOOK/DOS

BOOK/ENTERTAINMENT

BOOK/GENERAL

BOOK/GRAPHICS

BOOK/PROGRAMMING

BOOK/TECHNICAL

BOOK/TUTORIAL

BOOK/VIDEO

NEWSLETTERS

VIDEOTAPE/ENTERTAINMENT

VIDEOTAPE/TUTORIALS

VIDEOTAPE/VIDEO

BUSINESS & HOME PRODUCTIVITY

ACCOUNTING

BUSINESS & HOME PRODUCTIVITY GENERAL

DATABASES

FINANCE

FORMS

INTEGRATED

MISCELLANEOUS

SPREADSHEETS

SPREADSHEET/UTILITIES

STATISTICAL ANALYSIS

VERTICAL MARKETS

CDTV

CDTV

CDTV ACCESSORIES

DESKTOP PUBLISHING

CLIP ART

DESKTOP PUBLISHING GENERAL

DRAWING PROGRAMS

FORMS

FORMS

PRINT UTILITIES

TUTORIAL

DESKTOP VIDEO

DESKTOP VIDEO GENERAL

FORMS

IMAGE PROCESSING

MISCELLANEOUS

TUTORIAL

UTILITIES

DRIVES

DRIVES GENERAL

EXTERNAL FLOPPY DRIVES

FLOPPY DRIVE ACCESSORIES

HARD DRIVE ACCESSORIES

HARD DRIVE CONTROLLER ONLY

HARD DRIVE CONTROLLER W/AUTOBOOT

HARD DRIVE CONTROLLER W/AUTOBOOT & EXPANSION

HARD DRIVE KITS

HARD DRIVE OPTICAL DRIVES

HARD DRIVES

HARD DRIVES COMPLETE

HARD DRIVES COMPLETE W/AUTOBOOT

HARD DRIVES COMPLETE W/AUTOBOOT/EXPANSION

MEMORY

HARD DRIVES REMOVABLE MEDIA

INTERNAL FLOPPY DRIVES

TAPE BACKUP

EDUCATION

BIOLOGY

BUSINESS

ECONOMICS

EDUCATION GENERAL

ELEMENTARY

ENGLISH

ENGLISH AS SECOND LANGUAGE

FOREIGN LANGUAGES

GEOGRAPHY

HEALTH

HISTORY

LOGIC

MATH

MISCELLANEOUS

MUSIC

SCIENCE

SOCIAL STUDIES

TEACHING AIDS

TEST PREPARATION

TYPING

ENTERTAINMENT

ENTERTAINMENT GENERAL

GRAPHIC ARTS

3-D

3-D/CLIP ART & OBJECTS

3-D/FONTS

3-D/UTILITIES

3-D/VIDEO TITLING

ANIMATION

ANIMATION & UTILITIES

ARTWORKS

CAD

CAD/PARTS

CAD/UTILITIES

GEOGRAPHICAL EXPLORATION

GRAPHICS ARTS GENERAL

GRAPHICS DISPLAY CARD

PAINT

PAINT CLIP ART

PAINT FONTS

PAINT TUTORIALS

PAINT UTILITIES

SCIENTIFIC/BUSINESS/ENGINEERING

MEMORY EXPANSION

32-BIT MEMORY EXPANSION

BATTERY BACKUP MEMORY

MEMORY EXPANSION GENERAL

MEMORY EXPANSION W/CLOCK

MISCELLANEOUS HARDWARE

BACKUP HARDWARE

BRIDGEBOARDS

CABLES

CD-ROM

CHIPS

CLOCKS

COMPUTER SYSTEMS

ENTERTAINMENT

ENTERTAINMENT/JOYSTICKS

EXPERIMENTAL HARDWARE

FAX-SSTV

GENERAL HARDWARE

GRAPHICS HARDWARE

HOME SECURITY HARDWARE

INPUT DEVICES/BAR CODE

INPUT DEVICES/GRAPHIC TABLETS

INPUT DEVICES/KEYBOARDS

INPUT DEVICES/LIGHT PENS

INPUT DEVICES/MICE

INPUT DEVICES/MISCELLANEOUS

INPUT DEVICES/TOUCH SCREENS

INTEGRATED MULTIMEDIA SYSTEMS

MISCELLANEOUS

MODEMS

MONITOR ACCESSORIES

MONITORS

NETWORKING

PORT EXPANSION

PRINTER/BUFFERS

PRINTER/INKS

PRINTER/LASER

PRINTERS

SCANNERS & DIGITIZERS

SCIENTIFIC DIGITIZERS & CONTROLLERS

SOUND AND MUSIC HARDWARE/DIGITIZERS

SOUND AND MUSIC HARDWARE/GENERAL

SOUND AND MUSIC HARDWARE/MIDI INTERFACES

SOUND AND MUSIC HARDWARE/SMPT

SWITCHERS

SYSTEM EXPANSION & EXPANSION CHASSIS

TRANSPUTING

UNINTERRUPTIBLE POWER SUPPLIES

MISCELLANEOUS SOFTWARE

AMATEUR RADIO

ARTIFICIAL INTELLIGENCE

AUTHORING SYSTEMS

CALENDARS

CD-ROM

COOKING

DESKTOP PRESENTATION

DISK CATALOGS

DISK MAGAZINES

FORTUNE TELLING

GAMBLING

GENEALOGY

HANDICAP SUPPORT

HOME SECURITY

KNITTING/WEAVING

MISCELLANEOUS SOFTWARE GENERAL

NETWORKING

RELIGION

STATISTICAL ANALYSIS

TUTORIALS

WEATHER

MUSIC

EDITOR/LIBRARIAN

MISCELLANEOUS

MUSIC GENERAL

PERCUSSION

PROGRAMMING

SONGS

SOUNDS & INSTRUMENTS

TUTORIAL

UTILITIES

PROGRAMMING

GRAPHICS

MUSIC

PROGRAMMING GENERAL

PROGRAMMING TOOLS

TEXT EDITORS

TUTORIAL

UTILITIES

VIDEO PROGRAMMING

UTILITIES

BACKING UP/COPYING

CRYPTOGRAPHY

DOS CONVERSION

FILE MANAGEMENT

SCREEN SAVERS

UTILITIES GENERAL

VIRUS PROTECTION

VIDEO HARDWARE

DIGITIZERS

DIGITIZERS/ACCESSORIES

DIGITIZERS/FRAME GRABBERS

DIGITIZERS/SCANNERS

DIGITIZERS/SCANNERS/ACCESSORIES

DVE

EDITING HARDWARE

ENCODERS

FRAME BUFFERS

GENLOCK

SMPT

SWITCHERS

TIME BASE CORRECTORS

VIDEO ENHANCEMENT

VIDEO HARDWARE GENERAL

VIDEO PRESENTATION SYSTEMS

VIDEO TOASTER

TOASTER

TOASTER FONTS

WORD PROCESSING

FONTS

FOR THE BLIND/VISUALLY IMPAIRED

INTEGRATED SYSTEMS

SPELL CHECKERS

TEXT EDITORS

UTILITIES

WORD PROCESSING GENERAL

Users Groups

ALABAMA

Birmingham Commodore Comp Club
Meeting Place: UAB (room 153)
 901 14th Street, South Birmingham
When: 2nd & 4th Sun, 2 PM
Interests: Amiga/Commodore
Contact: Rusty Hargett (205) 854-5172
 (after 6PM)

Commodore Amiga Society of Montgomery
CASM
Meeting Place: First Alabama Bank
When: 3rd Sat, 9 AM
Interests: Amiga
Contact: Steve Winkler (205) 281-7392

Cocoa Valley Commodore Club
Meeting Place: Garden State
 Community College Technical Division
 Jarvis Hall, Gadsden
When: 1st Thur, 7 PM
Interests: Amiga/Commodore
Contact: Tommy Robertson (205) 549-0908

Hacks
Meeting Place: West Lawn Middle School
When: 2nd Mon, 7 PM
Interests: Amiga/Commodore
Contact: Raymond Patterson (205) 883-8398
Mailing address: P.O. Box 14356
 Huntsville, AL 35815

North Alabama Society of Amiga Users NASAU
Meeting Place: Universal Data Systems (UDS), 5000 Bradford Dr, Huntsville
When: 1st & 3rd Thur, 7 PM
Interests: Amiga
Contact: Steve Johnston (205) 498-3962
 (205) 880-8031 BBS
Mailing address: NASAU
 P.O. Box 7346
 Huntsville, AL 35807

Scottsboro Commodore UG
Meeting Place: Page School-Lunchroom
When: 2nd Tue
Interests: Amiga/Commodore
Contact: Richard Radon (205) 574-1830
Mailing address: Rte. 5, P.O. Box 255
 Scottsboro, AL 35768

ALASKA

Amiga Users Group of Alaska AUGA
Meeting Place: Anchorage Museum of History and Art Theatre, downtown, 7th and A Sts.
When: 2nd Wed, 7 PM
Interests: Amiga
Contact: Terry LaGrone (907) 337-4136 BBS, 9600 baud
Mailing address: P.O. Box 211511
 Anchorage, AK 99521-1511

ARIZONA

AmAZl
Meeting Place: New Glendale Public Library, 5959 W. Brown St.
 Glendale, AZ
When: 3rd Wed, 7-8:30 PM
Interests: Amiga
Contact: Mel Elliot (602) 931-1117 (602) 843-6574 BBS
Mailing address: Amiga Arizona, P.O. Box 82371
 Phoenix, AZ 85071

Amiga Users Group of Yavapai County AUGY
Meeting Place: Prescott Public Library
When: 4th Sat
Interests: Amiga
Contact: Steve LaVigne
Mailing address: 1465 Coyote Rd, Prescott, AZ 86303

Arizona Amiga User Group AAUG
Meeting Place: Pyle Adult Recreation Center Tempe
When: 2nd Fri, 7 PM
Interests: Amiga
Contact: Myron Lieberman or Stan Skirvin (602) 967-4054 (602) 948-2515
Mailing address: P.O. Box 907, Tempe, AZ 85281

Catalina Commodore Computer Club CCCC
Meeting Place: Madonna Hall, 1947 E. Adams, Tucson
When: 3rd Sat, 10 AM
Interests: Amiga, Commodore
Contact: Tom D'Angelo (602) 296-8076
Mailing address: P.O. Box, Tucson, AZ 85751-2548

Metro Amiga Computer ResOurCe MACRO
Meeting Place: Metro Tech Vocational Institute
 1900 W. Thomas Rd, Lecture Hall Rm. 1101 Phoenix
When: 1st Thur, 6:30 PM
Interests: Amiga
Contact: Joe Benedetto (602) 938-8050
Mailing address: P.O. Box 11681
 Phoenix, AZ 85061-1681

Prescott Area Commodore Club
Meeting Place: When: 1st Wed, 7 PM
Interests: Amiga/Commodore
Contact: Dion Vankirk (602) 778-7893
Mailing address: P.O. Box 4019
 Prescott, AZ

ARKANSAS

Commodore Computer Club
Meeting Place: Westark Community College
 Fort Smith
When: 2nd Mon, 7 PM
Interests: Amiga/Commodore
Contact: Steve Caperton

Hot Springs Commodore UG
Meeting Place: AP&L Bldg
 324 Malvern Ave, Hot Springs
When: 3rd Tue, 7PM
Interests: Amiga/Commodore/MS-DOS
Contact: Julie Cathcart (501) 624-5115

Northwest Arkansas Amiga Users Group
Meeting Place: Jim's Razor Back Pizza
 US 412, Springfield
When: 2nd Sun, 2 PM
Interests: Amiga
Contact: Peter Laws (501) 443-2598

Ark: Amiga
Meeting Place: St. Vincent Infirmary Medical Center, La Harpe Room
 Little Rock
When: 2nd Mon, 6:30 PM
Interests: Amiga
Contact: Greg Eanes (501) 666-8934
Mailing address: c/o Greg Eanes
 1508 Winslow Drive, Little Rock, AR 72207-6120

CALIFORNIA

3D Art Forum International
Meeting Place: Westside Pavillion
 Community room behind 3rd fir food court
 West Los Angeles
When: 3rd Sun, 2:30-6 PM
Interests: 3-D Amiga programs
Contact: Victor Osaka (310) 398-7649
Mailing address: 1341 Ocean Ave.
 Suite 349
 Santa Monica, CA 90401

64/More Commodore UG
Meeting Place: Miltipilis Public Library
 Miltipilis
When: 2nd Sat, 10 AM
Interests: Amiga/Commodore
Contact: Ralph M. Ingraham

AMIGA Group Enthusiasts of Fresno AGE
Meeting Place: CA State University at Fresno, McLane Hall, Room 161
When: 2nd Sat, 9:00 AM
Interests: Amiga
Contact: Rodney T. Will, President (209) 266-1129
 (209) 226-7162 BBS
Mailing address: P.O. Box 252
 Fresno, CA 93708

ASCI
Meeting Place: Rancho Cucamonga Br Library
 9191 Base Line Rd, Rancho Cucamonga
When: 1st & 3rd Thur, 6:30 PM
Interests: Commodore
Contact: Josh Jacoby (714) 989-6041

AWEST
Meeting Place: Computer Showcase,
 2739 Geary Blvd.
 San Francisco
When: 1st Wed, 7 PM
Interests: Amiga
Contact: Jamie Pandover (415) 584-8406

AmiCosmo
Meeting Place: Oak Knolls Baptist Church, 4799 S. Bradley Rd., Santa Maria
When: 3rd Mon, 6:30 PM
Interests: Amiga
Contact: Joe Rose
Mailing address: c/o Joe Rose
 4482 Glines Avenue
 Santa Maria, CA 93455

Amiga Friends
Meeting Place: Rancho Santiago College
 17th & Bristol Rm R-124, Santa Ana
When: 3rd Sun, 1-4 PM except during Dec. 2nd Sun
Interests: Amiga
Contact: Sam Noonan (714) 775-7237
 (714) 870-4754 BBS
 (714) 870-6594 BBS
Mailing address: P.O. Box 4186
 Huntington Beach, CA 92605-4186

Amiga Science and Technology Users Group
ASCITEC
Meeting Place: Lockheed Missiles & Space Co (Sunnyvale)
 Los Altos
When: 2nd Thur, 5 PM
Interests: Amiga, Scientific
Contact: Dr. Patrick Bailey (415) 960-9399
Mailing address: ASCITEC
 P.O. Box 201
 Los Altos, CA 94023-0201

Amiga Tech UG1 and 2 ATUG
Meeting Place: Michaelangelo's 552 W. Arrow Hwy., San Dimas;
 Glendale Federal Savings, Monrovia
 On the corner of Myrtle and Colorado
When: ATUG1 Last Tues, 7 PM
 ATUG2 Third Sat, 1 PM
Interests: Amiga
Contact: Chris Marple (714) 621-9814
 (818) 966-5099 BBS
Mailing address: 184 Villanova Dr.
 Claremont, CA 91711

Amiga UG of Long Beach
Meeting Place: Huntington National Bank
 9025 E. Artesia (Bellflower), Bellflower
When: 1st Mon, 7PM; 2nd Sat, 1 PM; 3rd Sun, 1PM; 3rd Mon, 7 PM
Interests: Amiga
Contact: Larry Blair (213) 422-8226
Mailing address: P.O. Box 228
 Long Beach, CA 90802-0228

Amiga Users of Marin AUM
Meeting Place: College of Marin, Austin Science Center, Room 191, Kentfield, CA
When: 3rd Wed, 7:30 PM (Beginner's class, 6 PM)
Interests: Amiga
Contact: Michael Dunne (415) 456-1411
 (415) 485-5895 BBS

Amiga Video-Graphics Guild
Meeting Place: The Meeting Place, Fairbrook Mall, Shoup Ave, San Fernando Valley
When: 2nd Sat, 1:30-4:45
Interests: Amiga, video and graphics
Contact: Geoffrey Williams, Director (805) 520-9686
Mailing address: AVG
 Geoffrey Williams, Director
 1649 Arcane Street,
 Simi Valley, CA 93065

C.O.U.G.O.R.
Meeting Place: 1012 Layton Rd. # 20 Redding
When: 1st Wed, 7 PM
Interests: Amiga/Commodore
Contact: Robert Wall (916) 222-8263

C.O.W.
Meeting Place: San Bruno Parks & Rec Bldg
 San Bruno
When: 3rd Thur, 7-10 PM
Interests: Amiga/Commodore
Contact: Steve Beale (415) 873-2200

Club-64
Meeting Place: Knights of Columbus Hall
 1729 E. Baseline, San Bernardino
When: 1st Thur, 7-9 PM
Interests: Amiga/Commodore
Contact: John Shinkunas (714) 862-5126

Commodore UG of Riverside
Meeting Place: California School For Deaf
 Hwy 91 at Arlington Ave, Riverside
When: 2nd & 4th Thur, 7-9 PM
Interests: Commodore
Contact: Ken Brown (714) 689-1452

DBUG
Meeting Place: Diamond Bar Library
 1065 Grand Ave, Diamond Bar
When: 2nd & 4th Wed
Interests: Amiga/Commodore
Contact: David Zechiel

Desert Amiga Users Group DAUG
Meeting Place: PERC Building
 82660 Indio Blvd
When: 3rd Sun, 3 PM
Interests: Amiga
Contact: Bill Pfost (619) 346-5506
Mailing address: P.O. Box 221
 Palm Springs, CA 92263

Greater Riverside Amiga Users Group GRAUG
Meeting Place: Computer Source
 3605 Market St., Riverside
When: 2nd Mon
Interests: Amiga, Toaster
Contact: Bill Shacklady, President (714) 653-7456
 (714) 686-0220 BBS
Mailing address: P.O. Box 15
 Riverside, CA 92502

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software(FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Users Groups

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Kern Amiga Owners Society

KAOS

Meeting Place: Southwest Veterans Hall, Room 3
1901 Wilson Road, Bakersfield
When: 1st Wed, 7 PM
Contact: Mike Glinzak
(805) 833-9867
(805) 399-1765 BBS
Mailing address:
P.O. Box 40862
Bakersfield, CA 93384

Los Angeles Amiga UG

Meeting Place: Veterans Memorial Auditorium
Culver City
When: 3rd Wed, 7:30 PM
Interests: Amiga
Contact: Kip Hammond
(213) 390-3010

NCAC

Meeting Place: Rico's Pizza
200 Hartnell Ave, Redding
When: 2nd Sat, 2 PM
Interests: Amiga
Contact: David Murphy
(916) 472-3237

Napa Valley Commodore Comp Club

Meeting Place: Jim Olson's
2045 Coombsville Road
When: 3rd Mon, 7 PM
Interests: Amiga/Commodore/MS-DOS
Contact: Carl Peigh
(707) 255-6375
Mailing address:
P.O. Box 2324
Napa, CA 94558

North Valley Commodore UG

Meeting Place: Butte County Library
East 1st, Chico
When: 1st Wed, 7-9 PM
Interests: Amiga/Commodore
Contact: Frank Alexander
(916) 872-0896
(916) 872-3711 BBS
(916) 894-8333 BBS
Mailing address:
597 Circlewood Dr
Paradise, CA 95969

Northern California Amiga Club

Meeting Place: Rico's Pizza Parlor
200 Hartnell Ave, Redding
When: 2nd Sat, 2 PM
Interests: Amiga
Mailing address:
P.O. Box 54
Bella Vista, CA 96008

Oceana-64 Commodore Club

Meeting Place: 1004 Plover Way
Oceanside
When: 2nd & 4th Thur, 10 AM
Interests: Commodore
Contact: Sam Brooks
(619) 433-3599

Redwood Empire Amiga Users Group re-AMIGA

Meeting Place: Santa Rosa Plaza,
Community Room, 4th & B' Streets,
Santa Rosa, CA
When: 3rd Tue 7:30 PM (Novice SIG, 6 PM)
Interests: Amiga, ARexx, Publishing,
Graphics SIGS
Contact: Ben Young
(707) 523-9978
(707) 795-2717 BBS

SMAUG

Meeting Place: Seaside Library
Seaside
When: 3rd Tue, 7 PM
Interests: Amiga
Contact: Richard Binsacca
(408) 678-2518

Sacramento Amiga Computer Club

Meeting Place: Pacific Bell Aud
2700 Watt Ave, Sacramento
When: 4th Wed, 7-10 PM
Interests: Amiga
Contact: Linda Marquess
(916) 447-3842
(916) 991-8553 FAX or BBS
Mailing address:
Sacramento
P.O. Box 19784
Sacramento, CA 95819-0784

San Diego Amiga User's Group

SDAUG
Meeting Place: SDG & E Building
Auditorium 101 Ash Street
Downtown San Diego
When: 1st Tues, 7 PM
Interests: Amiga

Contact: Joel Cross Jr.
(619) 283-1664
Mailing address:
P.O. Box 80186
San Diego, CA 92138-0186

San Fernando Valley Amiga User Group

Meeting Place:
When:
Interests: Amiga
(818) 887-2717
Mailing address:
P.O. Box 8183
Van Nuys, CA 91409

Santa Barbara Commodore UG

Meeting Place: Goleta Library
Fairview Ave, Goleta
When: 3rd Sat, 1-4 PM
Interests: Commodore
Contact: Murray Kalisher
(805) 562-2256

South Bay Amiga Dudes/Dudettes

Meeting Place: South Bay Contemporary Museum of Art
When: 1st Thurs, 7 PM
Interests: Amiga
Contact: Gordon Borbay
(213) 376-7329
(213) 325-1796 BBS

South Orange Commodore Klub

Meeting Place: Union Savings
23688 El Toro Rd.
When: 3rd Sat, 9 AM
Interests: Amiga/Commodore
Contact: Don Gribble
(714) 830-2430
Mailing address:
25401 Champlain Rd.
Laguna Hills, CA 92653

T.C.U.G.

Meeting Place: call for place, day, and
time Lafayette
When:
Interests: Amiga/IBM
Contact: Margaret Copeland
(415) 284-1635
Mailing address:
P.O. Box 1065
Lafayette, CA 94549

V.C.C.

Meeting Place: Doctors Medical Center
Conf Rm
Florida and Orangeburg Ave, Modesto
When: 3rd Wed, 7-9 PM
Interests: Amiga
Contact: Bob Dennison
(209) 668-8636

VVCIA

Meeting Place: Victor School (board
room)
6th & A Sts, Victorville
When: 1st Mon & 3rd Tue
Interests: Commodore
Contact: Ronald Elliott
(619) 245-9535

COLORADO

Paint Box SIG

Meeting Place: Denver Public Library,
3570 W. 1st Ave, at Lowell Blvd.
When: 2nd Mon, 7 PM
Interests: Amiga Graphics, Animation
and CAD
Contact: Lisa Lewis
(303) 777-3664
Mailing address:
Rocky Mountain Amiga Users/SIG
P.O. Box 280403
Lakewood, CO 80228

Rocky Mountain Amiga Users

RAMU
Meeting Place: Denver Public Library,
3570 W. 1st Ave, at Lowell Blvd.
When: 4th Tues, 7 PM
Interests: All aspects of Amigas
Contact: Lisa Lewis
(303) 777-3664
Mailing address:
Rocky Mountain Amiga Users
P.O. Box 280483
Lakewood, CO 80228

The Commodore Club of Colorado

Springs
Meeting Place: TJ-Maxx Center, 3949
Palmer Park Blvd.
When: 4th Mon, 7 PM
Interests: Amiga/Commodore
Contact: Bill Jones
(719) 590-7854 home
(719) 630-7478 work
(719) 520-1887 BBS
Mailing address:
P.O. Box 25851
Colorado Springs, CO 80936

Wes CAUG

Meeting Place: Community Hospital
Grand Junction
When: 1st Sat, 10 AM
Interests: Amiga
Contact: Robert Payne
(303) 245-0054

CONNECTICUT

Amiga Users Group of SE Conn

Meeting Place: One Byte
Rte 32 Uncasville
When: 3rd Mon, 7 PM
Interests: Amiga
Contact: James Malloy
(203) 536-6642 after 12:00 noon

Capital Region

Meeting Place: Vernon Police Station
Vernon
When: 2nd Tues, 7:30-10:30 PM
Interests: Amiga/Commodore
Contact: Cheryl Arzt
(203) 872-3320

Fairfield County Amiga Users Group

F.C.A.U.G.
Meeting Place: Danbury Hospital Health
Education Auditorium
Danbury, CT
When: 2nd Sat, 6:00 PM
Interests: Amiga
Contact: Kevin Brook
(203) 743-1304
(203) 438-4721 BBS: The Dark Side
Mailing address:
57 North Street
Ste. 315
Danbury, CT 06810

HAUG

Meeting Place: Aetna Institute
Hartford
When: 3rd Thur, 7 PM
Interests: Amiga
Contact: Bill Bernhart
(203) 633-4427

Hartford County Commodore Users

Meeting Place: East Hartford Library,
Lions Room East
Hartford
When: 4th Tue, 7 PM
Interests: Commodore
Contact: Franklin Bouchard

Millstone Users Group 64/128

Meeting Place: Millstone Training Center
Waterford
When: No set date/time as needed.
Interests: Amiga/Commodore
Contact: John Blitner
(203) 357-8368

NLCUG

Meeting Place: Montville VFW
Uncasville
When: 1st & 3rd Thur, 7-9 PM
Interests: Amiga/Commodore
Contact: Charlie Kappelman
203-848-4044
203-848-1986 BBS

New Haven Amiga-Team Users Group

Meeting Place: Yale School of Medicine,
Beaumont Room,
Sterling Hall, Cedar Street
When: 2nd Thurs, 7 PM
Interests: Amiga
Contact: Bart Santello
(203) 488-9679
Mailing address:
P.O. Box 733
Branford, CT 06405-0733

DELAWARE

Amiga Network

Meeting Place: University of Delaware
Newark
When: 1st Sun, 7-9:30 PM
Interests: Amiga
Contact: William Kelly
(302) 323-2962
(302) 368-1604 BBS
Mailing address:
Amiga Network
P.O. Box 5940
Newark, DE 19714-5940

FLORIDA

AFLOAT

Meeting Place: Citrus County Armory
Crystal River
When: 2nd Mon
Interests: Amiga/Commodore
Contact: Richard Briggs

C.R.U.G.

Meeting Place: Florida Power Corp.
Crystal River
When: 1st Mon.
Interests: Amiga/Commodore
Contact: Richard Briggs

Clearwater Commodore Club Inc.

Meeting Place:
When: 1st & 3rd Wed, 7 PM
Interests: Amiga/Commodore
Contact: Robert Hronec
(813) 796-0510
Mailing address:
601 S. Welcher St.
Clearwater, FL 34616

Commodore Club of Jacksonville

Meeting Place: Regency Library,
Mandarin Library,
Orange Park Library, Hayden Burns
Library
When: 1st Sat, 10 AM-1 PM; 3rd Sat, 1-4:30 PM; 4th Sat, 1-4:30 PM; 2nd Tues, 7-9 PM
Interests: Amiga/Commodore
Contact: John J Donnangelo
(904) 641-6872

Daytona Beach Amiga Computers

Enthusiasts
DBACE
Meeting Place: Daytona Beach Shores
Community Center
When: 1st Thurs, 7 PM
Mailing address:
P.O. Box 10402
Daytona Beach, FL 32120

Fort Walton Beach Commodore UG

Meeting Place: Choctawhatchee High
School
Racetrack Rd. Ft. Walton Beach
When: 1st Tue/Thur 16 days thereafter, 7 PM
Interests: Amiga/Commodore
Contact: Joe Majors
(904) 863-2845 between 6-8 PM
Mailing address:
1205 Thomason Drive
Fort Walton Beach, FL 32547

Miami Amigos

MAUG
Meeting Place: Dade Co. Computer
Training Center
13135 S.W. 26th St, Miami
When: 3rd Sat, 10-1PM
Interests: Amiga
Contact: John Gamache
(305) 554-9332 BBS
Mailing address:
c/o John Gamache
P.O. Box 16-2306
Miami, FL 33116

Space Coast Amiga Users Group

SAMUG
Meeting Place: Merritt Island Library,
1195 North Courtney Parkway
When: 3rd Wed, 7 PM
Interests: Amiga
Contact: John Vining
(407) 636-7605
(407) 633-7345 BBS, 8N1, 2400 baud
Mailing address:
P.O. Box 542098
Merritt Island, FL 32953

Tampa Bay Amiga Group

TBAG
Meeting Place: Jefferson High School,
4401 West Cypress St.
(North of Cypress, near Westshore),
Tampa
When: 1st & 3rd Wed, 7 PM
Interests: All aspects of Commodore
Amiga personal computer
Contact: Jim Firnak, President
(813) 684-6006 (home)
(813) 229-5176 (work)
(813) 889-9467 (Public BBS)
Mailing address:
The Tampa Bay Amiga Group
P.O. Box 2717
Tampa, FL 33601-2717

The Suncoast Amiga Club

TSUNAMI
Meeting Place: Largo Community
Center, Pinellas County
Corner of 6th St and 1st Ave SW
When: 2nd Tues & 4th Tues
Interests: Amiga
Contact: Harvey Warwick
(813) 896-9893
Mailing address:
P.O. Box 1311
Largo, FL 34649-1311

Users Groups

Titusville Commodore Club
Meeting Place: Brevard Community College
 Titusville
When: 2nd & 4th Wed, 7 PM
Interests: Amiga/Commodore
Contact: Robert Murray

Amiga Computer Enthusiasts ACES
Meeting Place: Palm Beach Post, 2751 S. Dixie Highway,
 W. Palm Beach, FL
When: 2nd Mon, 7 PM
Interests: Amiga and video
Contact: Daniel R. Henderson
 (407) 243-3891
Mailing address:
 2205 SW 22 Avenue, #102
 Delray Beach, FL 33445-7702

GEORGIA

ACAC
Meeting Place: Deerfield Windsor School
 Lower Campus
 1733 Beattie Rd, Albany
When: 2nd & 4th Tues, 7:30 PM
Interests: Amiga/Commodore
Contact: Carlos Villavicencio III
 (518) 439-1322 after 5 pm

Amiga User's Klub AUK
Meeting Place: Britt David Cultural Arts Center,
 W. Britt David Rd. and Armour Rd.
When: 1st Mon, 7 PM
Interests: Amiga
Contact: Bob Hovey
Mailing address:
 c/o Bob Hovey, President
 4105 Windtree Lane
 Columbus, GA 31907

HAWAII

Amiga Hawaii Users Group AHUG
Meeting Place: Bldg 1235A between Ala
 Kapuna and Tampa
When: 1st and 3rd Wed, 7:30 PM
Interests: Amiga/newsletter
Contact: Ray Nielson
 (808) 422-5105, 6-9 pm
Mailing address:
 P.O. Box 6209
 Honolulu, HI 96818

IDAHO

AUSI
Meeting Place: Kopper Kitchen
 Conference Center
 Boise
When: 3rd Thur, 7:30 PM
Interests: Amiga
Contact: Edwin Apel
 (208) 376-1500

Banana Belt Commodore UG
Meeting Place: Lewis-Clark State
 College M.L.H. 13D
 Lewiston
When: 2nd Fri, 7:30 PM
Interests: Commodore
Contact: Harold Riggie
 (208) 758-3209

Treasure Valley/Boise UG
Meeting Place: Plantation Round Table
 Plaza
 Boise
When: 1st Thur, 7 PM (Library); 3rd Wed,
 7:30 PM
Interests: Commodore
Contact: Douglas Parsons
 (208) 375-4672

ILLINOIS

Amiga CAD Sig
Meeting Place: 17515 E Johnson, Union
When: Last Tues, 7 PM
Interests: CAD on the Amiga
Contact: Don Strauss
 (815) 923-2401
Mailing address:
 17515 East Johnson
 Union, IL 60180

Amiga Computer Enthusiasts A.C.E.
Meeting Place: Percy Hopkins
 Auditorium
 Christ Hospital, Oak Lawn
When: 1st Thur, 7:30 PM
Interests: Amiga/Commodore
Contact: Ralph G. Munroe, Jr
Mailing address:
 c/o Ralph G. Munroe, Jr
 359 Miami Street
 Park Forest, IL 60466-1930

Amiga Computer Enthusiasts of Springfield ACES
Meeting Place: Lincoln Library, 7th and
 Capital Streets
When: 1st Tue, 7 PM
Interests: Amiga
Contact: Wally Hartshorn
 (217) 546-4314
 (217) 529-8440 BBS—Data Drum
Mailing address:
 360 S. Durkin Drive
 Springfield, IL 62704

CCR
Meeting Place: Rockford College Star
 Science Bldg
 Rockford
When: Thur one month, 7:30-9:30; Sat
 next month, 9-12 AM
Interests: Amiga/Commodore
Contact: Mike Hoss

Champaign-Urbana Commodore Users Group CUCUG
Meeting Place: Bresnan Meeting
 Center, 706 Kenwood Road
 Champaign
When: 3rd Thur, 7 PM
Interests: Amiga/Commodore
Contact: Kevin Hisei
 (217) 352-1002
 (217) 356-8056 BBS
Mailing address:
 P.O. Box 716
 Champaign, IL 61824-0716

Chicago and North West Suburban Amiga Users Group CNSAUG
Meeting Place: Woodfield Exec. Bldg/
 Suburban National Bank, 1051 Perimeter
 Dr, Schaumburg
 (across from Woodfield Mall), Ray
 College of Design, 8th floor, NE corner
When: 2nd Wed, 7-10 PM
Interests: Amiga only
Contact: Tom Grayczyk, President
 (708) 398-0903
Mailing address:
 1115 E. Saint James Street
 Arlington Heights, IL 60004

Computers West
Meeting Place: College of DuPage
 Glen Ellyn
When: 2nd Fri, 7:30 PM
Interests: Amiga/Commodore
Contact: Alan Chumley

E. Peoria
Meeting Place: WAW Union Hall
 E. Peoria
When: 3rd Sat, 4-6:30 PM
Interests: Amiga/Commodore
Contact: David McMillian
 (309) 745-8455

Fox Valley Amuse
Meeting Place: St. Charles Savings &
 Loan
 Corner of Rte. 38 & Randall Road
When: 2nd Mon, 7-10 PM
Interests: Amiga
Contact: Robert Woell
 (708) 759-1590
Mailing address:
 P.O. Box 4125
 Aurora, IL 60507-4125

JACUG
Meeting Place: First Christian Church
 508 W. Vandalla, Jacksonville
When: 7 PM
Interests: Amiga/Commodore
Contact: Greg Simpson
 (217) 882-5481

Lake County Amiga User's Group
Meeting Place: Public Library in
 Libertyville
When: 3rd Thurs
Interests: Amiga
Contact: Phil Martinez, Doug Miller
Mailing address:
 4503 Lathrop Drive
 Woodstock, IL 60098

SPUG
Meeting Place: Lincoln Land Community
 College, Logan Hall
When: 3rd Fri, 7-10
Interests: Amiga, Commodore, MS-DOS
Contact: Don Walker
 (217) 789-7544
 (217) 789-6644 BBS
Mailing address:
 P.O. Box 9035
 Springfield, IL 62791

Springfield's Premier User Group SPUGIowa
Meeting Place:
When: 3rd Fri
Interests: Amiga, 64/128, IBM
 compatible
Contact: Robert Ley
 (217) 498-7500
Mailing address:
 SPUG President
 R.R. 2 Box 8
 Rochester, IL 62563

WIPUG
Meeting Place: Quintron (cafeteria)
 Quincy
When: 3rd Thur, 7-9 PM
Interests: Amiga/Commodore/MS-DOS
Contact: Edward Mills
 (217) 656-3671

DeBartolo Users Group
Meeting Place: DeBartolo Mission and
 School, 410 S. Michigan, Room 613
 Chicago
When: 2nd Sat, 2:00 PM
Interests: Commodore/Amiga software
Contact: Otis Williams
 (312) 846-4329
Mailing address:
 Otis Williams
 7555 S. Hermitage Street
 Chicago, IL 60620

Niles Amiga Resource Committee NARC
Meeting Place: Niles Public Library
When: 4th Wed, 7-10 PM
Interests: Amiga
Contact: Michael Crisci or Mike Jackiw
 (708) 967-8554, Ex. 49
 (708) 634-2828 GraphiCon BBS
 (312) 274-2447 Baud-E-House BBS
Mailing address:
 c/o Niles Library Computer Lab
 6960 Oakton Street
 Niles, IL 60048-3098

INDIANA

A.C.E. Amiga Commodore 64/128 Enthusiasts
Meeting Place: Eastland Mall
When: 1st Mon, 7-9 PM
Mailing address:
 A.C.E.
 P.O. Box 8080
 Evansville, IN 47717-8080

Amiga Users of Michiana
Meeting Place: Valley American Bank,
 Town & Country Shopping Center,
 Meeting Room
When: 1st Wed, 7:30 PM
Interests: Amiga
Contact: Craig Norborg, Pres.
 (219) 287-3344
Mailing address:
 2609 Mishawaka Ave.
 South Bend, IN 46615

Bloomington Amiga Users Group BAUG
Meeting Place: Technology Service
 Corp., 116 W. 6th St., Bloomington
When: 2nd Wed, 7 PM
Interests: Amiga
Contact: James Marusek
 (812) 384-4629
Mailing address:
 RR4, Box 920A
 Bloomfield, IN 47424

Commodore Users of Noblesville
Meeting Place: Carmel Public Library
 Carmel
When: 1st Wed, 7 PM
Interests: Amiga/Commodore
Contact: David Anderson
 (317) 844-2093

Indianapolis Computer Club Inc.
Meeting Place: 788 Christian Church
 2916 W. 30th St, Indianapolis
When: 2nd Tue
Interests: Commodore/MS-DOS
Contact: John Fiega
 (317) 353-2110

Logansport Commodore Club
Meeting Place: Girl Scout Camp
 303 E. Clay Logansport
When: 3rd Wed, 7 PM
Interests: Amiga/Commodore
 (219) 223-4542

Richmond Area Computer UG
Meeting Place: Richmond City Bldg
 (community room)
 Richmond
When: 1st Mon even months/2nd Mon
 odd months, 7-9 PM
Interests: Amiga/Commodore
Contact: Dudley Fetzter
 (317) 966-9169

Rochester Commodore Comp Club
Meeting Place: Rochester Public Library
 Rochester
When: 2nd Sat, 1 PM
Interests: Commodore
Contact: Dan Zellers
 (219) 223-4542

IOWA

C-5 Capital Complex
Meeting Place: Grimes State Office Bldg
 East 11th & Gray, Des Moines
When: 2nd Tue, 7 PM
Interests: Amiga/Commodore
Contact: Larry Eamer
 (515) 263-8104

COUGAR
Meeting Place: Midland Financial
 525 Main St, Ames
When: 1st Sun (except holidays-2nd
 Sun), 2-4 PM
Interests: Commodore
Contact: Steve Huffman
 (515) 432-4006 evenings

Commo-Hawk Commodore Users Group CHCUG
Meeting Place: First Trust & Savings Bank
 1820 1st Ave. NE, Cedar Rapids
When: 2nd Tues, 7 PM (Amiga) 4th Sun,
 C-64 SIG
Interests: Amiga, Commodore
Contact: Linda Bloedel
 (319) 366-2347
 (319) 396-0446 BBS
Mailing address:
 P.O. Box 2724
 Cedar Rapids, IA 52406-2724

Des Moines Area Amiga Users Group DMAUG
Meeting Place: Christ Church, Ashworth
 and 74th Streets, Des Moines
When: Last Tues, 7:30 PM
Interests: Amiga
Contact: Arthur Szczygalski
 (515) 266-5098
 (515) 266-1012 BBS
Mailing address:
 4295 NE 32 St
 Des Moines, IA 50317

Northeast Iowa Amiga UG
Meeting Place: Red Cross Bldg
 2530 University Ave, Waterloo
When: 3rd Sun, 5 PM
Interests: Amiga
Contact: Mary Jensen
 (319) 277-3758

Quad Cities Commodore Computer Club
Meeting Place: Scott Community
 College, Student Life Center, Rm. 234
 Belmont Road, Bettendorf
When: 3rd Tues, 7 PM
Interests: Commodore
Mailing address:
 P.O. Box 3994
 Davenport, IA 52808

Tri-State Commodore UG
Meeting Place: State Bank Bldg
 Hwy 151, Kieler
When: 2nd & 4th Mon, 7 PM
Interests: Commodore
Contact: Wayne Holt
 (319) 582-4702

KANSAS

Atchison Commodore UG
Meeting Place: Atchison Public Library
 401 Kansas Ave Atchison
When: 2nd Tue, 7 PM
Interests: Amiga/Commodore
Contact: Larry Gilbert
 (913) 367-2419

Topeka Commodore Computer UG
Meeting Place: National Guard Armory
 28th & Topeka Ave, Topeka
When: Last Tue, 7-9 PM
Interests: Amiga/Commodore
Contact: James Wilson
 (913) 235-8452

Table of Contents

How To Use This Guide

Graphic Arts

Desktop Video

Word Processing

Desktop Publishing

Music

Education

Business & Home Productivity

Programming

Utilities

Entertainment

Miscellaneous Software

Drives

Memory Expansion

Video Toaster

Video Hardware

Accelerators

Miscellaneous Hardware

CDTV

Accessories & Services

Books & Tapes

Freely Redistributable Software(FRS)

Cat Fish FRS Index

Fred Fish FRS Index

AMICUS FRS Index

AC's Back Issue Index

Vendor/Product Registration

User's Groups

Index of Advertisers

Vendor Information

Product Index by Product

Product Index by Vendor

Category Index

Last Minute Additions

Users Groups

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

KENTUCKY

Christian County Commodore Club
Meeting Place: Second Baptist Church, Education Bldg Hopkinsville
When: Last Thur, 7 PM
Interests: Amiga/Commodore
Contact: Terry Fugua (502) 886-6621

Glasgow Commodore UG
Meeting Place: Farmer Rec. Bldg 504 S. Lewis St, Glasgow
When: 1st & 3rd Mon, 6:30 PM
Interests: Amiga/Commodore
Contact: Larry Stell

MCCUG
Meeting Place: Harbin Memorial Library Greenville
When: 3rd Thur, 7 PM
Interests: Amiga/Commodore
Contact: Stanley Fleming (502) 338-3053

LOUISIANA

Ark-La-Tex Commodore Club
Meeting Place: John Calvin Pres. Church 3030 Colquitt Rd, Shreveport
When: 1st & 3rd Wed, 7 PM
Interests: Amiga/Commodore
Contact: Bill Walker (318) 636-3611

BRACE
Meeting Place: Cortana Mall (Cortana Room) Baton Rouge
When: 1st Tue, 7 PM
Interests: Amiga/Commodore
Contact: Roland Caaron (504) 925-9532

L.A.U.G.
Meeting Place: Lafayette City Hall 705 W. University Ave, Lafayette
When: 3rd Fri, 7:30-11 PM
Interests: Amiga
Contact: Clifton Bonhomme (318) 232-9866

New Orleans Commodore Klub Amiga Group
NOKK
Meeting Place: Library of Ben Franklin High School, 2001 Leon C. Simon Drive, UNO Campus
When: 2nd Sat, 3 PM
Interests: Amiga/Commodore
Contact: Mike Simoneaux (504) 394-7025
Mailing address: P.O. Box 8307 Metairie, LA 70011-0307

Page User's Group
Meeting Place: Metro Mall Community Room Alexandria
When: 2nd Sat, 10 AM; 3rd Wed, 7 PM
Interests: Amiga/Commodore/MS-DOS
Contact: S.C. Miller (318) 473-8611

Sixty Four UM
Meeting Place: Jefferson Parish Library Metairie Road, Metairie
When: 2nd Mon, 6-10 PM
Interests: Commodore
Contact: Gene Earl (504) 861-2893

St. Tammany Amiga Fanatics
STAF
Meeting Place: Faith Bible Church
When: 3rd Thurs, 7-10 PM
Interests: Amiga
Contact: Don Talbot (504) 641-5428
Mailing address: P.O. Box 928 Slidell, LA 70460-0928

MAINE

Amiga Users of Southern Maine
Meeting Place: Fleet Bank Cumberland Street, Westbrook
When: 1st Fri, 6:30 PM
Interests: Amiga/Commodore
Contact: Joe Beecher (207) 865-3004 BBS

Kennebunk Southern Maine Commodore UG
Meeting Place: Kennebunk Town Hall 1 Summer St, Kennebunk
When: 2nd Thur, 7 PM
Interests: Amiga/Commodore
Contact: Richard Lembree (207) 967-3381

PACE

Meeting Place: Varies- please call Belfast
When:
Interests: Amiga
Contact: Michael Weinberg (207) 338-3066

Southern Maine Commodore UG
Meeting Place: Portland Public Library, 5 Monument Sq, Univ. of Maine Saco Campus, Saco Island, Saco
When: 2nd Sat, 12:30 PM
Interests: Amiga/Commodore
Contact: Richard Lembree (207) 967-3381
Mailing address: P.O. Box 416 Scarborough, ME 04070-0416

MARYLAND

The Amiga Group
TAG
Meeting Place: Long Branch Library Silver Spring
When: 1st Mon, 7 PM
Interests: Amiga
Contact: Ted Jump, President (301) 596-1491 BBS
Mailing address: P.O. Box 1172 Columbia, MD 21044-0172

A.B.C.U.G.
Meeting Place: North County Library, Glen Burnie
When: 4th Tues, 7 PM
Interests: Amiga/Commodore
Contact: Joe Korczynski (301) 760-9764
Mailing address: P.O. Box 179 Glen Burnie, MD 21061-0179

Another Amiga Group
Meeting Place: Provinces Branch, Arundel County Library Odenton
When: 2nd Mon

BAUD
Meeting Place: Public Library Loch Raven Blvd & Taylor Ave, Baltimore
When: 1st Sat, 1 PM
Interests: Amiga
Contact: Ed Hopper (301) 467-1034

CUM-BACC
Meeting Place: Meetings are held at members' homes Lutherville
When: 3rd Sun, 1-5 PM
Interests: Amiga
Contact: Richard Williams (301) 296-4414

NOBUG 64/128
Meeting Place: Calvary Lutheran Church Baltimore
When: 3rd Mon, 7:30 PM
Interests: Commodore
Contact: Solis James (301) 325-2083

Rockville Commodore UG
Meeting Place: Twinbrook Library Rockville
When: 3rd Thur, 7:30 PM
Interests: Commodore
Contact: Cy Fellerman (301) 493-8661

SMAUG
Meeting Place: Varies Huntingtown
When: 1st Tues, 7-9 PM
Interests: Amiga
Contact: Vicki Harmon (301) 535-3842

MASSACHUSETTS

Amiga Users of Southeastern Mass. AUSM
Meeting Place: Tremblay Bus Co., 284 Myrtle Street New Bedford, MA
When: 1st Tues
Interests: Amiga
Contact: Dave Pare, President (508) 992-3601
Mailing address: P.O. Box 50856 New Bedford, MA 02745-50856

Boston Computer Society
Meeting Place: MIT Building E51
When: 3rd Tues, 7:00 PM
Interests: Commodore
Contact: (617) 252-0600 BCS office (617) 729-7341, 8N1, v.32 + HST
Mailing address: One Kendall Square Cambridge, MA 02139

Fall River Commodore Club
Meeting Place: Bristol Community College, Elsbree Street Campus
When: 2nd Mon, 6:30 PM
Interests: Amiga/Commodore
Contact: Pauline Greenough, Peter Barville (508) 675-6584 (508) 677-4535 BBS
Mailing address: P.O. Box 2664 Fall River, MA 02722

Northern Berkshire Amiga Club, The
Meeting Place: North Adams State College Library Church Street North Adams
When: Last Fri, 6 PM
Interests: Amiga
Contact: Adrian Sebborn (413) 664-4511 ext. 516 (413) 445-7310 BBS
Mailing address: Adrian Sebborn N Adams State College, Church Street North Adams, MA 01247

Pioneer Valley Commodore Club
Meeting Place: W. Mass Electric Bldg Brush Hill Rd, Springfield
When: 3rd Thur, 7:30 PM
Interests: Amiga/Commodore/MS-DOS
Contact: Marvin Yale (413) 562-1027 (413) 568-4466 BBS

S.N.H.A.U.G.
Meeting Place: West Manchester Public Library Manchester
When: 3rd Sat, 12-4:30 PM
Interests: Amiga
Contact: Dave Nye (508) 897-6765 (603) 669-6719

The Boston Computer Society
Meeting Place: Department of Transportation 55 Broadway, Cambridge
When: 3rd Tue, 7 PM
Contact: Alan Hoyland (617) 438-9164

WCAUG
Meeting Place: S Works VFW Post, Ballard St Worcester
When: 2nd Wed, 7:30 PM
Interests: Amiga
Contact: Don Carlson (508) 835-2453

MICHIGAN

3D World SIG
Meeting Place:
When:
Interests: 3-D animation techniques on the Amiga
Contact: Dale K. Myers (313) 525-3203
Mailing address: Dale K. Myers 9602 Hartel Livonia, MI 48150

Amiga Mutual Interest Group
AMIG
Meeting Place: Capital Federal Savings Bank basement 250 E. Saginaw, East Lansing
When: 3rd Sun, 7-9 PM
Interests: Amiga/Commodore
Mailing address: P.O. Box 4664 East Lansing, MI 48826-4664

Coastline Commodore Comp Club
Meeting Place: American Legion Hall 201 Larnesse, Blount
When: 1st Sat, 9:30 AM
Interests: Amiga/Commodore/MS-DOS
Contact: William K. Hubler (601) 374-2582

Downriver Commodore Group
Meeting Place: Taylor Community Library Taylor
When: 1st & 3rd Wed, 8 PM
Interests: Amiga
Contact: Dino Costantino (313) 277-0114 (313) 386-1565

Jackson Commodore Computer Club
Meeting Place: 2214 E. Ganson Jackson
When: Last Thur, 7:30 PM
Interests: Amiga/Commodore
Contact: Tony Bengel (517) 782-6753

Jackson Commodore UG
Meeting Place: Computer Services Jackson
When: 3rd Thur, 7 PM
Interests: Amiga/Commodore
Contact: Daniel Myers (601) 352-0707

Kalamazoo Valley Home UG
Meeting Place: KVCC, Room 1040 Kalamazoo
When: 2nd Thur, 7:30 PM
Interests: Commodore
Contact: Donald Campbell (616) 345-7039

Michigan Commodore UG
Meeting Place: Warren-Woods Middle School 13400 Twelve Mile Rd, Warren
When: 3rd Thur, 7-9 PM
Interests: Amiga/Commodore/MS-DOS
Contact: Art Ferrazutti

Midland Computer Club
Meeting Place: Grace A Dow Library, Corner of St. Andrews and Eastman Rd. Midland
When: 4th Mon, 7 PM
Interests: Amiga/Commodore
Contact: Rick Rosinski (517) 631-7162
Mailing address: P.O. Box 132 Midland, MI 48640-0132

Saginaw Area Commodore User's Group
SACUG
Meeting Place: Zauel Memorial Library 3100 N. Center Rd, Saginaw Twp.
When: 3rd Tues, 7 PM
Interests: Amiga, 128, 64
Contact: John Lehtinen (517) 695-5974
Mailing address: P.O. Box 2393 Saginaw, MI 48605

Toaster Users Group of Southeastern Michigan
TUGSM
Meeting Place:
When:
Contact: Michael A. Greer (313) 355-5916
Mailing address: 26752 E. Carnegie Park Drive Southfield, MI 48034

MINNESOTA

Amiga of Minnesota Interest Groups Alliance
A.M.I.G.A.
Meeting Place: Crystal Community Center, 48th and Douglas Drive
When: 4th Thur, 6:30-9:00 PM
Interests: Amiga/Commodore
Contact: Steve Gonnella (612) 533-8494 (800) 227-2983 BIX (612) 895-0117 BBS
Mailing address: P.O. Box 32374 Fridley, MN 55432

Minnesota Commodore UG
Meeting Place: Park Center High School Brooklyn Park
When: 3rd Wed, 7 PM
Interests: Amiga/Commodore
Contact: Loren Iovhaug (612) 588-3078

Twin Ports Area Amiga Users Group
Meeting Place: UMD Room MWAH 176 Duluth
When: 2nd Tue, 7 PM
Interests: Amiga
Contact: Kenji Ogura (218) 722-2641

Users Groups

MISSOURI

Columbia Commodore User
Meeting Place: Columbia Mall (meeting room)
When: 2nd Thur, 6:30-9 PM
Interests: Amiga/Commodore
Contact: Harold Lawson
 (314) 474-2303

Commodore UG of Springfield
Meeting Place: VFW Post 3403 (bingo room)
 1136 E. Atlantic, Springfield
When: 2nd Sat, 10 AM
Interests: Commodore
Contact: Bill Patrick
 (417) 882-3866

Gateway Amiga Club Inc.
Meeting Place: Washington Univ Med School aud., 4566 Scott Street, St Louis
 Prairie Commons Branch Library, 915 Utz Lane, Hazelwood
When: 1st and 3rd Wed, 7:30 PM
Interests: Amiga
Contact: Bob Scharp
 (314) 739-5181 (Recorder On Line)
 (314) 423-5733 BBS (8N1)
 (14.4 K baud)
Mailing address:
 P.O. Box 811
 Bridgeton, MO 63044

Joplin Commodore Computers UG
Meeting Place: 422 S. Florida Ave
 Joplin
When: 3rd Sat, 7:30 PM
Interests: Amiga/Commodore
Contact: Dale Connley
 (417) 624-5259

Ozarks Amiga Comp Enthusiast's
Meeting Place: Springfield Public Library-
 Kickapoo Prairie Branch
 Springfield
When: 4th Sat, 9:30-Noon
Interests: Amiga
Contact: Steve Languth
 (417) 882-5995

Amiga Users Group of Kansas City Inc.
Meeting Place: Baptist Medical Center
 6601 Rockhill Rd Kansas City
When: 3rd Mon, 7 PM
Interests: Amiga
Contact: Mike or Robin Thompson
 (816) 444-3711
 (816) 322-5803 BBS
Mailing address:
 9014 Central
 Kansas City, MO 64114

MONTANA

Missoula Commodore UG
Meeting Place: Montana Power Bldg
 Missoula
When: 1st Thur, 7 PM
Interests: Amiga/Commodore
Contact: Becky Maier
 (406) 626-4730

NEBRASKA

MCUG
Meeting Place: McCook Public Library
 (basement)
 McCook
When: 3rd Sun (Sept-May), 6 PM
Interests: Amiga/Commodore
Contact: Dave Matthews
 (308) 345-5884

Amiga Users of the Heartland, Inc.
Meeting Place: Aksarben, east side,
 upper level
 Omaha
When: 3rd Tue, 7 PM
Interests: Amiga
Contact: Larry Zwart
 (402) 571-1393
Mailing address:
 P.O. Box 1432 DTS
 Omaha, NE 68101-1432

NEVADA

Southern Nevada Amiga Group
S.N.A.G
Meeting Place: Nevada Power Bldg,
 1973 N Nellis Blvd, Ste 224, Las Vegas
When: Every other Sat, 10 AM
Interests: Amiga
Contact: Eric Douglas
 (702) 656-8782
 (702) 594-7047 Voice Hot Line
 (702) 566-6222 BBS
Mailing address:
 S.N.A.G
 1973 N. Nellis Blvd.
 Las Vegas, NV 89115

NEW HAMPSHIRE

Commodore Users Group
Meeting Place: Bow Memorial School
 Bow
When: 1st Mon, 7 PM
Interests: Amiga/Commodore
Contact: Albert Couture
 (603) 669-2439

Seacoast Area Amiga Users Group
SA AUG
Meeting Place: Digital Connections
 Computer
 Dover Point Office Park, Dover
When: 3rd Sun, 2-5 PM
Interests: Amiga
Contact: Steve Endsley
 (603) 743-3385 BBS
 1200-19,200 baud (USR HST v.32)
Mailing address:
 c/o Digital Connections
 44H Dover Point Office Park
 Dover, NH 03820

NEW JERSEY

AMOS NTSC Club
Meeting Place:
When:
Interests: AMOS newsletter, library
Contact: Martin Robaszewski
 (201) 217-4190 BBS 1200/2400
Mailing address:
 P.O. Box 761
 Pine Brook, NJ 07058

Amiga Users' Group of New Jersey
Meeting Place: Rutgers University
 Camden
When: 3rd Thur, 7 PM
Interests: Amiga
Contact: Jay Forman
 (609) 667-2526

Cebug
Meeting Place: East Brunswick Library
 E. Brunswick
When: 1st Thur, 7 PM
Interests: Commodore
Contact: Dave Pollak
 (201) 390-6767

Eastern North Jersey Amiga User Group
ENJA
Meeting Place: American Legion Hall
 180 Union Blvd, Totowa
When: 1st Wed, 7:30 PM
Interests: Amiga
Contact: Steve Redington
 (201) 785-6155
 (201) 256-0691 BBS
Mailing address:
 ENJA
 P.O. Box 2314
 West Paterson, NJ 07424

Jersey Amiga Users Group
JAUG
Meeting Place:
When:
Contact: Eric Lavitsky
 (201) 560-0106
Mailing address:
 P.O. Box 1986
 New Brunswick, NJ 08901

M.A.C.U.G.
Meeting Place: Parsippany Public Library
 Parsippany Rd, Parsippany
When: 3rd Thur, 7:30 PM
Interests: Amiga/Commodore
Contact: Michael Pallante
 (201) 361-4560

NEW MEXICO

Aviation & Computer Enthusiasts
Meeting Place: Call for day & time
 2009 Camelot Dr, Las Cruces
When:
Interests: Amiga/Commodore/MS-DOS
Contact: Carl Bogardus
 (505) 526-5645

CUGOR
Meeting Place: Roswell Adult Center
 807 N Missouri, Roswell
When: 1st & 3rd Wed, 7 PM
Interests: Commodore
Contact: Ralph Knight
 (505) 622-9250

Deming Commodore UG
Meeting Place: 1400 Mallory
 Deming
When: 1st & 3rd Tue, 7:30 PM
Interests: Commodore
Contact: Robert Sandoval
 (505) 546-3351

New Mexico Amiga Users Society
NewMAUS
Meeting Place: Room 2402, University of
 New Mexico Law School
When: General: 2nd Thur and 4th Sat
 Technical: 2nd Sat and 4th Thur
Interests: Amiga/Commodore
Contact: Jim Fauci
 (505) 836-1913
Mailing address:
 P.O. Box 91556
 Albuquerque, NM 97199

Rio Grand Valley Amiga UG
Meeting Place: Jacobs Hall NMSU, Room
 129
 Las Cruces
When: 1st Thur, 7 PM
Interests: Amiga
Contact: Marilyn Martin
 (505) 646-1840

NEW YORK

Central New York Amiga Aggregate
CNYAA
Meeting Place: Liverpool Public Library
 Liverpool (Syracuse)
When: 2nd Mon, 6:30 PM
Interests: Amiga
Contact: Dick Bauer
 (315) 457-2009
 (315) 454-8518 BBS
Mailing address:
 4806 Royal Meadow Dr.
 Liverpool, NY 13088

Binghamton Amiga User Group
BAUG
Meeting Place: Vestal Public Library
When: 2nd Wed
Interests: Amiga
Contact: Gary B. Lee
 (607) 754-0624 (after 4 PM EST)
Mailing address:
 332 Clifford Dr.
 Vestal, NY 13850-1010

C.D.A.U.G.
Meeting Place: The Computer Cellar,
 Westgate Shopping Mall
 Albany
When: 3rd Thur, 6:30 PM
Interests: Amiga
Contact: Carmen Artino
 (518) 783-1784

CAST
Meeting Place: 138-10 Franklin Ave,
 Flushing
When: last Sat, 12 PM
Contact: Alex Yang
 (718) 767-2650
Mailing address:
 150-21 7th Ave,
 Whitestone, NY 11357-1208

**Columbia University Commodore-
 Amiga Users Groups**
CUCAUG
Meeting Place: Shapiro Hall, Room 1011
 Columbia University
When: Bi-Thurs, 7 PM
Interests: Amiga
Contact: Ethan Solomita

Commodore Users Group of Rochester
CUGOR
Meeting Place: Visual Studies Workshop
 50 Prince Street, Rochester, NY
When: 2nd and last Wed
Interests: Amiga
Contact: John McElver
 (716) 421-5908 BBS
Mailing address:
 P.O. Box 23463
 Rochester, NY 14692

Long Island Commodore Amigans
LICA
Meeting Place: Veterans of Foreign Wars
 Hall
 403 Maple Avenue
When: 3rd Fri, 8 PM
Interests: Amiga/Commodore
Contact: Jeannette Salvito
 (516) 499-5078

New York Amiga User Group
AMUSE
Meeting Place:
When:
Interests: Amiga
 (212) 460-8067
Mailing address:
 151 First Ave.
 Ste. 182
 New York, NY 10003

Queens Commodore Users Group
QCUG
Meeting Place: Vietnam Veterans of
 America,
 74-01 Cypress Hills St, Glendale, NY 11385
When: 2nd Sat, 9 AM-Noon
Interests: Amiga/Commodore 64, 128
Contact: Jack Donat
 (718) 296-8286
Mailing address:
 QCUG
 P.O. Box 129
 Queens, NY 11417

TASC II
Meeting Place: E.C. Unlimited
 Fulton
When: Last Fri, 7 PM
Interests: Amiga
Contact: Jean Gulliver
 (315) 593-1825
Mailing address:
 P.O. Box 177
 Fulton, NY 13069

The Bronx Users Group
BUG
Meeting Place: 3400 Ft. Independence
 St, Community Room
 Community Rm
When: 2nd Thur, 7:30-9:30PM
Interests: Amiga/Commodore
Contact: Bruce Roberts
 (212) 671-7050 BBS
Mailing address:
 P.O. Box 523
 Bronx, NY 10475

Triple Cities Commodore Society
Meeting Place: Vestal Public Library
 Vestal
When: 1st Tue & 3rd Thur, 7 PM
Interests: Commodore
Contact: Larry Drumm
 (607) 797-6117

Westchester Amiga User Group
WAUG
Meeting Place: Software Link
 White Plains
When: 1st Thur, 7:30 PM
Interests: Amiga
Contact: Billy Winters
 (914) 769-9433
Mailing address:
 WAUG c/o Billy Winters
 460 West Lake Dr.
 Valhalla, NY 10595

**New Jersey Amiga Video Animation and
 Graphics Special Interest Group**
New Jersey Amiga SIG
Meeting Place: Members homes,
 studios, & places of business
When: 2nd Fri
Interests: Review new hardware and
 software, help each other become
 more proficient
Contact: Roger Elowitz or Sam Russell
 (908) 536-4786 (R. Elowitz)
 (609) 466-4727 (S. Russell)

CHIPS Amiga UG
CHIPS
Meeting Place: Thruway Lanes, 1550
 Walden Ave, Cheektowaga, NY
When: 2nd and 4th Tues, 8:00 PM
Interests: General
Contact: Len Soulliere or Mike Sanders
 (716) 941-3233 Len
 (716) 648-5521 Mike
Mailing address:
 CHIPS Amiga Users Group
 Box 315
 Patchin, NY 14025

NORTH CAROLINA

Fayetteville Amiga Computer Enthusiasts
F.A.C.E.
Meeting Place: Catholic Social Ministries,
 111 Boone Trail,
 Fayetteville
When: 2nd Sat, 10 AM
Contact: SYSOP John Waters
 (919) 630-1572 BBS
 HCC II, 1200-14,000bps
 HST/V.32bis, FidoNet 1:3634/10.0
Mailing address:
 P.O. Box 48769
 Cumberland, NC 28331-8769

Triangle Amiga Users
Meeting Place: Arts Center, 300 Main St
When: Last Sunday, 6:30 PM
Interests: Amiga
Contact: Steve Ayscue, Don Nelson
 (919) 477-1067
 (919) 942-2764
Mailing address:
 c/o Robin LaPasha
 1927 Faucette Ave
 Durham, NC 27704

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Users Groups

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Wilmington Commodore UG
Meeting Place: Cape Fear Community College
 Wilmington
When: 2nd Tue, 7 PM
Interests: Amiga/Commodore
 Contact: Wade Harris

NORTH DAKOTA

C.D.C.C.
Meeting Place: First Federal Bank Bldg
 Bismarck
When: 2nd Thur, 7:30 PM
Interests: Amiga/Commodore
 Contact: Troy Tausend

Fargo Moorhead Amiga UG
Meeting Place: 610 Main Ave.
 Fargo
When: 3rd Wed, 6:30 PM
Interests: Amiga
 Contact: John Steiner
 (701) 282-0293

OHIO

Akron Area Commodore UG
Meeting Place: Green Middle School
 Greenburg
When: 3rd Sat, 1 PM
Interests: Amiga/Commodore
 Contact: Howard Busson
 (216) 794-1953

Amiga Central Ohio Network
AmiCON
Meeting Place: Chemical Abstract Service
 2540 Olentangy River Road, Columbus
When: 1st Sat, 10 AM; 3rd Wed, 7 PM
Interests: Amiga
 Contact: Chuck Cave
 (614) 436-0617
 (614) 263-3009 BBS
Mailing address:
 P.O. Box 18311
 Columbus, OH 43218

Amiga UG #432
Meeting Place: Red Cross Building
 266 W. Wood St. Youngstown
When: 2nd Sat, 2 PM
Interests: Amiga
 Contact: Dennis Alexander
 (216) 726-8450
 (216) 856-7869

Ashtabula County Commodore Users Group
A.C.C.U.G.
 Contact: Sue Altonen, Club Secretary
Mailing address:
 1034 Michigan Avenue
 Ashtabula, OH 44004

Basic Bits Commodore Group
Meeting Place: Fields UM Church
 34077 Lorain Rd, N. Ridgeville
When: 3rd Fri, 7:30 PM
Interests: Amiga/Commodore

CEBUG
Meeting Place: Zion Luth Church
 Huron
When: 3rd Mon, 7:30 PM
Interests: Amiga/Commodore
 Contact: Irene Kraus

CHUGS
Meeting Place: Clark Cty Mental Health Board
 1101 E. High St. Springfield
When: 3rd Sat, 1 PM
Interests: Amiga/Commodore
 Contact: Barbara Bickel
 (513) 322-9310

Canton Akron Massillon UG
Meeting Place: Holy Trinity Lutheran Church
 55th & Middlebranch Rd, N Canton
When: 3rd Sat, 7-10 PM
Interests: Amiga/Commodore/MS-DOS
 Contact: Roger Knop
 (216) 499-0848

Central Ohio Commodore UG
Meeting Place: Columbus State Community College, Columbus
When: 3rd Thur, 7:30 PM
Interests: Amiga/Commodore/MS-DOS
 Contact: Philip Lynch
 (614) 274-0304

Chillicothe Commodore UG
Meeting Place: Salem Church corner
 4th & Mulberry St, Chillicothe
When: 1st Tue, 7 PM
Interests: Amiga/Commodore
 Contact: Bill Pletschman
 (614) 773-2157

Cleveland Area - Amiga Users Group
CA-AUG
Meeting Place: CSU Urban Affairs Bldg,
 Dively Rm, Northeast corner E. 18th and
 Euclid Ave, park in rear or lot to east
When: Summer, 3rd Sat, 2-4:40 PM
Interests: Amiga
 Contact: Bill Hogsett
 (216) 295-1624
Mailing address:
 19443 North Sagamore
 Fairview Park, OH 44126

DACUG
Meeting Place: Defense Electronics
 Supply Center (DESC)
When: 2nd Sat, 3-7 PM
Interests: Amiga/Commodore or
 compatibles
 Contact: Mona Spurgeon, President
 (513) 298-6743

HUG-64
Meeting Place: Old Court House
 819 Park St, Findlay
When: 2nd Wed, 7 PM
Interests: Commodore
 (419) 424-0455

L-BUG
Meeting Place: Bowie Community
 Center
 Bowie
When: 3rd Tues, 7:30 PM
Interests: Amiga/Commodore
 Contact: Lee Wiseman
 (301) 464-1745

North Coast Amiga Users Group
NCAUG
Meeting Place: Euclidian Room
 Euclid Square Mall
When: 2nd Sat, 10 AM
Interests: Amiga
 Contact: Doug Southworth
 (216) 352-2192
 (216) 352-6039 BBS
Mailing address:
 P.O. Box 1091
 Fairport Harbor, OH 44077

O.V.A.U.G.
Meeting Place: University of Cincinnati
 Rieveschl Hall, Rm 502
 Cincinnati
When: Last Tues, 8:00 PM
Interests: Amiga
 Contact: George Gibeau
 (513) 721-1214

Salem Amiga User Group
SAUG
Meeting Place: Salem Computer
 Center, 200 E. Second Street, Salem
When: 1st Sat, 6 PM
Interests: Amiga
 Contact: Devon Graham
 (216) 758-7058
Mailing address:
 SAUG
 P.O. Box 7023
 Boardman, OH 44512

South Toledo Commodore Computer Club
S.T.C.C.C.
Meeting Place: Luke's Barn
When: 3rd Tue, 7:30 PM
Interests: Amiga, C64, Vic-20, MS-DOS
 clones
 Contact: Chuck Heinle, President
 (419) 893-4493 BBS
Mailing address:
 P.O. Box 3167
 Toledo, OH 43607

TRUMCUG
Meeting Place: Cortland Bank, Elm Road
 Branch
 Warren
When: 3rd Wed (except July & Aug),
 7:30 PM
Interests: Amiga/Commodore
 Contact: Robert Summers
 (216) 856-1228

The Commodore and Amiga UG Inc
Meeting Place: Grace Lutheran Church
 Columbus
When: 4th Sat, 10-1:30 PM; 2nd Mon,
 6:30-9:30 PM
Interests: Amiga/Commodore
 Contact: Jo-Ann Nemeth
 (614) 253-7408

VICAP
Meeting Place: White Oak Library
 Silver Spring
When: 2nd Sat, 2 PM
Interests: Commodore
 Contact: Hugh Pettis
 (301) 434-6944

OKLAHOMA

Commodore Users of Bartlesville
Meeting Place: Our Saviour Lutheran
 Church
 300 N.E. Madison Blvd, Bartlesville
When: 4th Tue odd months, 4th Thur
 even months.
Interests: Amiga/Commodore
 Contact: Fred Mayes
 (918) 336-0233

Oklahoma Amiga Computer Enthusiasts
OACES
Meeting Place:
When: 1st Tues
Interests: Amiga
 Contact: James Franklin
 (405) 324-8061 BBS
Mailing address:
 P.O. Box 890981
 Oklahoma City, OK 73189-0981

TACUG
Meeting Place: Martin East Regional
 Library
 Tulsa
When: 2nd Mon, 7:30 PM
Interests: Commodore
 Contact: Wayne Wehrspann
 (918) 299-4559

OREGON

CUA
Meeting Place: Calvary Temple Church
 5th & E. Pine Center Point
When: 1st Mon, 7 PM
Interests: Commodore
 Contact: Kenneth Cole
 (503) 779-3290

Lane County Commodore UG
Meeting Place: EWEB Community Room
 Eugene
When: 3rd Sat, 10-2 PM
Interests: Amiga/Commodore
 Contact: Francis Saffell
 (503) 342-6228

M.I.G.A.
Meeting Place: Carefree Mobile Village
 (rec room)
 Medford
When: 3rd Sat, 5 PM
Interests: Amiga
 Contact: Randy Waarrick
 (503) 826-7510

Northwest Amiga Group
NAG
Meeting Place: PGE Auditorium, 3700
 S.E. 17th
 Portland
When: 4th Tues, 7 PM
Interests: Amiga/Commodore
 Contact: Garry T. Stasiuk, President (503)
 284-6887; Dale Pace (503) 697-0989
 (503) 228-5618 BBS (8.N.1)
Mailing address:
 Galleria, Suite 553
 921 SW Morrison
 Portland, OR 97205-2723

PENNSYLVANIA

ABC Chips
Meeting Place: Sacred Heart Hospital
 Allentown
When: 1st Wed, 7-10 PM
Interests: Amiga
 Contact: Thomas Duff
 (215) 865-4524

Buxmont Computer UG
Meeting Place: Lansdale Public Library
 Lansdale
When: 2nd Thur, 7 PM
Interests: Commodore
 Contact: Paul Steinmetz
 (215) 368-1949

Central Pennsylvania Amiga Computer Club
CPACC
Meeting Place: The Camp Hill Shopping
 Center Community Room
When: 2nd Tue, 6 PM
Interests: Amiga
 Contact: Robert Crawford
 (717) 432-8345

Huntingdon County Hackers
Meeting Place: Huntingdon County
 Library, Huntingdon Branch
When: 2nd Sun, 2 PM
Interests: Amiga/Commodore
 Contact: Shawn Kelter
 (814) 643-1699
 (814) 643-2549

L.E.A.G.U.E.
Meeting Place: Stauffer Mansion
 1241 Liftz Pike, Lancaster
When: 2nd Mon, 7 PM
Interests: Amiga
 Contact: Lamar Stahl
 (717) 569-1744

Main Line Commodore UG
Meeting Place: Villanova University
 Villanova
When: 1st Sat, 9:30 AM
Interests: Amiga/Commodore
 Contact: Emil Volcheck
 (215) 388-1581

Nepace Commodore UG
Meeting Place: Penn State Hazleton
 Campus, Hazleton
When: 4th Fri (Sept - May), 7:30 PM
Interests: Amiga/Commodore
 Contact: David Orbin
 (717) 450-3088

North Coast Commodore UG
Meeting Place: Villa Maria College
 Erie
When: 3rd Tue, 7:15 PM
Interests: Amiga/Commodore
 Contact: Calvin McAdoo
 (814) 734-4589

Philadelphia Amiga UG
PAUG
Meeting Place: MacAllister Hall, Rm 4014-
 4018
 33rd & Chestnut St
When: 2nd Sat, 12:30-4:30 PM
Interests: Amiga
 Contact: Michael Levin or Adrian
 Desmarais
 (215) 664-8278
 (215) 632-8312 BBS
Mailing address:
 P.O. Box 21186
 Philadelphia, PA 19154-0386

Pittsburgh Commodore Group
Meeting Place: Mellon Science Hall,
 Duquesne University
When: 3rd Sun (Sept-June), 9:30 AM
Interests: Amiga/Commodore
 Contact: Neal Kushner
 (412) 828-3505
Mailing address:
 P.O. Box 16126
 Pittsburgh, PA 15242

Scranton Commodore UG
Meeting Place: Junior Achievement
 Center, Scranton
When: 3rd Tue, 7 PM
Interests: Commodore
 Contact: Phil Matone
 (717) 489-7843

White Rose Commodore UG
Meeting Place: Adams Electric
 Cooperative, York
When: 3rd Wed, 7 PM
Interests: Commodore
 Contact: James A. Miller
 (717) 848-9321

RHODE ISLAND

Narragansett Commodore UG
Meeting Place: Showamut Baptist
 Church
 West Shore Road, Warwick
When: 4th Wed, 7:30 PM
Interests: Amiga/Commodore
 Contact: Ron Maguire
 (401) 738-6972

Warwick Commodore UG
Meeting Place: St. Barnabus Church
 Appanoag
When: 2nd Wed, 7:30 PM
Interests: Amiga/Commodore/MS-DOS
 Contact: Ted Walters
 (401) 735-5617

SOUTH CAROLINA

Commodore Computer Club of Columbia
Meeting Place: Classics
 1632 Hampton St, Columbia
When: 1st Thur, 7:30 PM
Interests: Amiga/Commodore
 Contact: Buster White
 (803) 733-9783
 (803) 772-0305

SPARCUG
Meeting Place: Spartanburg Art Center
 Spartanburg
When: 2nd Sun (except May), 1:30 PM
Interests: Amiga/Commodore/MS-DOS
 Contact: Lee Speer
 (803) 582-5222

Users Groups

SOUTH DAKOTA

Aberdeen Commodore Club
Meeting Place: NW Bell Bldg
 15 SW 4th Ave, Aberdeen
When: Last Tue, 7 PM
Interests: Amiga/Commodore
Contact: Dorothy Gathright
 (605) 622-3880 BBS

TENNESSEE

Commodore Association of SE
Meeting Place: Bonanza
 Stewart Ferry Pk & I-40 Nashville
When: Sat, Noon
Interests: Amiga/Commodore
Contact: Thomas Kujawa
 (615) 648-1838

Hackers
Meeting Place: Bartlett Library
 Bartlett
When: 2nd Mon, 7 PM; 3rd Sat, 10 AM
Interests: Commodore
Contact: James Patrick
 (901) 795-0461

Memphis Amiga Group
Meeting Place: State Tech Inst At
 Memphis
When: 2nd Sat, 1 PM
Interests: Amiga
Contact: Broadus Weatherall
 (901) 767-9239

Memphis Commodore Users Club
Meeting Place: State Tech Inst., Fulton
 Auditorium
When: 1st Tue, 7 PM
Interests: Commodore
Contact: Bob Nunn
 (901) 795-0461

The Amiga Club
Meeting Place: Cumberland Museum
 Antioch
When: 2nd Thur, 7 PM
Interests: Amiga
Contact: Becky Fox Matthews
 (615) 776-5438 BBS
Mailing address:
 P.O. Box 40651
 Nashville, TN 37204

TEXAS

Ablene Amiga User Group
A.A.U.G.
Meeting Place: Abilene Public Library,
 2nd floor conference room
When: 4th Sat, 1 PM
Interests: Amiga
Contact: Rick Russell, President
 (915) 690-0150
Mailing address:
 P.O. Box 7682
 Abilene, TX 79608

CUT
Meeting Place: 7007 Memphis Ave.
 Lubbock
When: 2nd Tue, 7-9 PM; 4th Sat, 3-5 PM
Interests: Amiga/Commodore
Contact: Gayle Gafford
 (806) 792-7121

Central Texas Amiga Computer Society
CTACS
Meeting Place:
When:
Interests: Amiga
Contact: Arnaldo R. Cruz
 (512) 458-8004 BBS
Mailing address:
 ATTN: Treasurer
 P.O. Box 90685
 Austin, TX 78709-0685

Club Amiga
Meeting Place: Micro Search Computers
 9896 S.W. Freeway, Houston
When: 1st Thur, 7-9 PM
Interests: Amiga
Contact: Joyce Burek
 (713) 481-4704 after 4 PM

Coastal Bend Amiga Users Group
CBAUG
Meeting Place: Computer-Ease 1819 S.
 Alameda
 Corpus Christi, TX 78404
When: 1st and 3rd Sat, 11 AM
Interests: Amiga
Contact: David Crum
 (512) 882-2275
 (512) 883-8351 BBS

Commodore Amiga users of San
Antonio
CASA
Meeting Place: Amazing Computers
 7115 Blanco Ste. 114
 San Antonio
When: 2nd Mon, 7 PM
Interests: Amiga
Contact: James O. Jackson
 (512) 921-1758
Mailing address:
 CASA
 P.O. Box 290039
 San Antonio, TX 78280-1439

Concho Valley Commodore Users
Group
CVCUG
Meeting Place: 2nd Thurs at Central
 National Bank
 4th Sat at El Patio Motel
When: 2nd Thurs, 7 PM; 4th Sat, 9 AM
Interests: Computers in general, Amigas
 in particular
Contact: Jon B. Peterson, Pres.
 (915) 949-1400
Mailing address:
 CVCUG
 P.O. Box 2661
 San Angelo, TX 76902

El Paso Amiga Users Group
EPAUG
Meeting Place: St. Pauls Methodist
 Church
 7000 Edgemere
When: 2nd & 4th Thur, 7:00 PM
Interests: Amiga
Contact: Walker Jackson
Mailing address:
 6628 Mariposa
 El Paso, TX 79912

El Paso Commodore UG
Meeting Place: Lincoln Cultural Arts
 Center
 4001 Durazno, El Paso
When: 2nd Thur, 7 PM; Last Sat, 10 AM
Interests: Amiga/Commodore/ MS-DOS
Contact: Blaine Snyder
 (915) 751-9884

Longview Commodore UG
Meeting Place: Pinetree Jr. High School
 Longview
When: 3rd Tue, 7 PM
Interests: Amiga/Commodore
Contact: Eldon Boswell
 (214) 759-9064

Metrolplex Commodore Computer Club
Meeting Place: Amiga Central Chapter,
 Arlington Community Center, Arlington
When: 3rd Thurs, 7:00 PM
Interests: Amiga
Contact: Ray Howard
 (214) 660-4819
Mailing address:
 P.O. Box 813
 Bedford, TX 76095

Metrolplex Commodore Computer Club
Meeting Place: Amiga By-The-Loop
 Chapter, North Richland Hills Community
 Center
When: 2nd Tues, 7:00 PM
Interests: Amiga
Contact: David Owens
 (817) 577-2304
Mailing address:
 P.O. Box 813
 Bedford, TX 76095

Metrolplex Commodore Computer Club
Meeting Place: Amiga West Chapter,
 Texas College of Osteopathic Medicine,
 Fort Worth
When: 2nd Thurs, 7:00 PM
Interests: Amiga
Contact: Jack Smith
 (817) 924-9289
Mailing address:
 P.O. Box 813
 Bedford, TX 76095

Metrolplex Commodore Computer Club
Meeting Place: Amiga North Dallas
 Chapter, Richardson Civic Center
When: 3rd Wed, 7:00 PM
Interests: Amiga
Contact: Craig Bird
 (817) 540-3360
Mailing address:
 P.O. Box 813
 Bedford, TX 76095

TOTCOM
Meeting Place: LTV
 530 West Brown, Pampa
When: 1st & 3rd Thur, 7 PM
Interests: Amiga/Commodore
Contact: Sid Robinson

TRICUG
Meeting Place: call for meeting place
 Amarillo
When: 2nd Sat, 10-12 Noon
Interests: Amiga/Commodore/MS-DOS
Contact: Wayne Martin
 (806) 355-4577

Texas Commodore UG
Meeting Place: Lewis Hunnicutt's House
 Roysie City
When: call for day and time.
Contact: Lewis Hunnicutt
 (214) 635-9005

U.S. of Amiga
Meeting Place: Call for directions
When: 2nd Sat, 3PM
Interests: Amiga
Contact: Galen Shelby
Mailing address:
 6609 Joliet Drive
 Lubbock, TX 79413

UTAH

Amiga Round Table
ART
Meeting Place: Weber State College,
 Lind Lecture Hall, Rm126
 Ogden
When: 2nd Sat, 11 AM
Interests: Amiga
Contact: Leonard Larsen
 (801) 825-8121
Mailing address:
 P.O. Box 602
 Clearfield, UT 84015

BYU Amiga Users Group
Meeting Place: 258 ELWC on the
 Brigham Young University
 Provo
When: 2nd & 4th Sat, 10 AM
Interests: Amiga
Contact: Brian Koetting
 (801) 377-2269

VERMONT

Champlain Valley Commodore UG
Meeting Place: S. Burlington Middle
 School (cafeteria)
 S. Burlington
When: Last Wed, 7-9 PM
Interests: Amiga/Commodore
Contact: Steve Lippert
 (802) 658-4160

VIRGINIA

Amigoid Life-Form Association
A.L.F.A.
Meeting Place: Thomas Nelson
 Community College, Gator Room
When: 2nd Mon, 7 PM
Interests: Amiga
Contact: Norm Goswick
 (804) 865-7903
Mailing address:
 PK Birkmeyer
 4706 Moser Court
 Hampton, VA 23666

CURVE
Meeting Place: Dumbarton Library,
 Staples Mill Penick, Richmond
When: 3rd Mon, 7 PM
Interests: Amiga/Commodore
Contact: Kent Durvin
 (804) 321-5057

Capital Area Commodore Enthusiasts
Meeting Place: Tysons- Pimmit Regional
 Library, Fairfax City
When: 4th Sat, 1:30 PM
Interests: Amiga/Commodore
Contact: William Tyler
 (703) 471-0442

Computer Club of South West Virginia
Meeting Place: Salem Civic Center
When: 2nd Tues, 6-9 PM
Interests: Graphics and games
Contact: Carl Shermat
 (703) 562-1767 Voice 9 AM -9 PM
Mailing address:
 P.O. Box 727
 Salem, VA 24153

National Capital Amiga Users Group
NCAUG
Meeting Place: Washington Gas Light
 Co., 6801 Industrial Rd., Springfield
When: 2nd Sat, 1 PM, new users SIG
 Noon
Interests: Amiga
Contact: Bill Falls
 (703) 532-1642
 (703) 658-4369 BBS F8N1
Mailing address:
 P.O. Box 12360
 Arlington, VA 22209

Portsmouth Commodore UG
Meeting Place: Portsmouth Catholic
 Elementary School
 Portsmouth
When: 4th Tue, 7:30 PM
Interests: Amiga/Commodore
Contact: Louis Parker
 (804) 488-2249

R.A.G.
Meeting Place: Dumbarton Library
 Richmond
When: 4th Sat
Interests: Amiga
Contact: Bob Fisher
 (804) 353-0225

Tidewater Commodore UG
Meeting Place: Open Door Chapel
 (rear)
 Virginia Beach
When: 2nd & 4th Thur, 7 PM
Interests: Amiga/Commodore
 (804) 588-5617

Washington Area Commodore UG
Meeting Place: George Mason High
 School
 7124 Leesburg Pike, Falls Church
When: 3rd Sat
Interests: Amiga/Commodore
Contact: John Krout
 (703) 273-6074

WASHINGTON

AMUSE
Meeting Place: Lake Hills Library
 15228 Lake Hills Blvd, Bellevue
When: Sat, 4:30 PM
Interests: Amiga
Contact: Jim Boydston
 (206) 255-2043

Amiga First Users Group of Spokane
AFUGS
Meeting Place: Various Amiga Dealers in
 Spokane
When: 2nd Wed, 7PM
Interests: Amiga
Contact: Dave Harris
 (509) 299-7543
Mailing address:
 Rt. 2 Box 10R7
 Espanola, WA 99022

Bellingham Amiga Users
Bel-Ami
Meeting Place: Bond Hall Room 104/105
 Western Washington Campus (visitors
 welcome)
When: 1st Wed, 7 PM
Interests: Amiga
Contact: T. Scott
Mailing address:
 P.O. Box 786
 Bellingham, WA 98227-0786

Blue Mountain Commodore UG
Meeting Place: Labor Council Building
 Walla Walla
When: 3rd Tues, 7:30 PM
Interests: Amiga/Commodore/MS-DOS
Contact: Sam Southall
 (509) 529-2995
Mailing address:
 702 E. Alder
 Walla Walla, WA 99362

Island Commodore UG
Meeting Place: Harbor Towers
 7330 700th Ave W Oak, Harbor
When: 2nd Sat, 7:30 PM
Interests: Commodore
Contact: Carole Czaplinski
 (206) 679-4450

Lacey/Olympia/Tumwater Amiga Users'
Group
LOTAUG
Meeting Place: Olympia Community
 Center, Room 103
 222 Columbia Street Olympia, WA
 98501
When: June-September, 1st Tues, 6:30-
 10:00; Oct-May, 1st Sat, 12:30-4:30
Contact: Ed Kivi or John Freeland
 (206) 491-6122 Ed Kivi
 (206) 456-2877 John Freeland

O.P.U.G.
Meeting Place: Agnew Community Hall
 Port Angeles
When: 2nd Thur, 7:30 PM
Interests: Commodore
Contact: James Rosand
 (206) 452-8601 BBS

S.T.A.G.
Meeting Place: Bates V. Tech
 2201 S. 78th St, Tacoma
When: 2nd Tue, 7 PM
Interests: Amiga
Contact: Ralph Redjou
 (206) 581-2993

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Advertisers

Users Groups

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

SWAMI
Meeting Place: Take A Byte Computers
 815 W. Columbia Dr, Kennewick
When: 2nd Thur, 7 PM
Interests: Amiga
Contact: Chris Bosted
 (509) 375-7709

UPCHUG
Meeting Place: Fircrest Recreation Center
 Tacoma
When: 2nd & 4th Thur, 7 PM
Interests: Amiga/Commodore
Contact: David Ockrassa
 (206) 832-3359

Vancouver Amiga User Group VAUG
Meeting Place: Smokey's Pizza
 Hazelville
When: 2nd Mon, 7:30 PM
Interests: Amiga
Contact: Dan Edwards
 (206) 896-9834
 (206) 695-3630 BBS
Mailing address:
 P.O. Box 84544
 Vancouver, WA 98684-0544

WACKO Walla Walla Computer Users
Meeting Place: Life Science Center,
 Main Lecture Hall
 Walla Walla College, College Place
When: 3rd Sun, 2 PM
Contact: Richard Daley

WEST VIRGINIA

BUG 20/64 Bluefield UG
Meeting Place: Humana St. Lukes
 Southview Dr, Bluefield
When: 2nd Mon
Interests: Commodore
Contact: John Knowles
 (703) 326-2140

WISCONSIN

CHIPS
Meeting Place: 800 East Kilbourn
 West Bend
When: 2nd Wed & 4th Thur, 6:30 PM
Interests: Commodore
Contact: Thomas Daley
 (414) 338-3047

Club Commodore
Meeting Place:
When:
Contact: Tom Dunk, President
 (414) 554-5952 BBS
 Roger Christensen, System Operator
Mailing address:
 Club Commodore
 P.O. Box 085682
 Racine, WI 53408

Lakeshore Commodore Core
Meeting Place: Lakeshore Tech College
 (conf rm A)
 Cleveland
When: 2nd Wed, 7 PM
Interests: Amiga/Commodore
Contact: Merwyn Beyer

Milwaukee Area Commodore Enthusiasts
MACE
Meeting Place: American Legion Post
 9153 W. Beloit Road (one block south of
 92nd and Oklahoma Ave.)
When: 2nd & 4th Mon, 7 PM
Interests: Amiga
Contact: Mike Mrstik
 (414) 645-0951
Mailing address:
 P.O. Box 26216
 Milwaukee, WI 53226

Northeast Wisconsin Amiga Users Group
Meeting Place:
When: 1st Wed, 7 PM
Interests: Amiga
Contact: Tim Kolb
 (414) 749-9338
Mailing address:
 Tim Kolb
 951 North Perkins Street
 Appleton, WI 54914

WYOMING

Casper Commodore User Group
CCUG
Meeting Place: Crazy Mountain
 Software
 511 E. Sunset Street Casper
When: Call for details
Interests: Amiga/Commodore 64
Contact: Roy Pahnke
 (307) 577-1963

Cheyenne Association
Meeting Place: Laramie County Library
 2800 Central Ave, Cheyenne
When: 1st Thur, 7 PM
Interests: Commodore
Contact: Gene Rugotzke

AUSTRALIA

Adelaide Amiga user group
ADAM
Meeting Place: Mawson High School
 Library Colton Ave.
 Hove Adelaide
When: Every Mon
Interests: Amiga
Contact: A. Wilson
Mailing address:
 G.P.O. Box 332
 Adelaide, South Australia, 5000

Albury Wodonga CUG
Meeting Place:
When:
Mailing address:
 P.O. Box 1014
 Albury, NSW 2640
 Australia

Amiga Burwood UG
Meeting Place:
When:
Mailing address:
 Amiga Burwood UG
 P.O. Box 308
 Burwood, NSW 2134,
 Australia

Amiga UG (Vic) Inc
Meeting Place:
When:
Mailing address:
 Amiga UG (Vic) Inc
 P.O. Box 48
 Boronia, VIC 3155,
 Australia

Amiga UG of NT
Meeting Place:
When:
Mailing address:
 Amiga UG of NT
 P.O. Box 3895
 Winnellie, NT 0821,
 Australia

Amiga UG of SA
Meeting Place:
When:
Mailing address:
 Amiga UG of SA
 P.O. Box 10131
 Adelaide, SA 5001,
 Australia

Amiga UG of WA Inc.
Meeting Place: Curtin University, Bentley
When: 2nd Tues, Tutorials every Friday
Interests: Newsletter: AUGMENT
Contact: Bill Charpe-Smith,
 (011) 619-362-3539 B. Charpe-Smith
 (011) 619-279-2778 Arthur Rutland
Mailing address:
 Amiga UG of WA Inc.
 P.O. Box 595
 Cloverdale, WA 6105,
 Australia

Amiga User Group of Western Australia Inc.
AUGWA
Meeting Place: Curtin University, Bentley
When: 2nd Tues
Interests: Amiga
Contact: Bill Sharpe-Smith
 (011) 619-362-3539
 (011) 619-275-4689 FAX
Mailing address:
 Amiga Users Group of W.A. Inc.
 P.O. Box 595
 Cloverdale W.A. 6105

Armidale Amiga UG
Meeting Place:
When:
Mailing address:
 Armidale Amiga UG
 3/217 Beardy Street
 Armidale, NSW 2350,
 Australia

Australian Amiga UG
Meeting Place:
When: 2nd Sat
Interests: Publication: Australian Amiga
 (011) 6176-932-198
Mailing address:
 Australian Amiga UG
 P.O. Box 1386
 Toowoomba, QLD 4350,
 Australia

Australian Amiga Users Association
Meeting Place:
When:
Mailing address:
 Australian Amiga Users Association
 P.O. Box 389
 Penrith, NSW 2750,
 Australia

Balaclava UG
Meeting Place:
When:
Mailing address:
 Balaclava UG
 3/2 Almond Avenue
 Brooklyn, VIC 3025,
 Australia

Barossa UG
Meeting Place:
When:
Mailing address:
 Barossa UG
 RSD Box 1 Daveyston
 Greenock, SA 5300,
 Australia

Border District CUG
Meeting Place:
When:
Mailing address:
 Border District CUG
 P.O. Box 536
 Wodonga, VIC 3090,
 Australia

Brisbane Amiga UG Inc
Meeting Place:
When:
Mailing address:
 Brisbane Amiga UG Inc.
 Lot 4 Lindsay Road
 Morayfield, QLD 4500,
 Australia

Bundaberg CUG
Meeting Place:
When:
Mailing address:
 Bundaberg CUG
 P.O. Box 1599
 Bundaberg, QLD 4670,
 Australia

Burnie Commodore Amiga UG
Meeting Place: Mooreville Road campus
 of TAFE
When: 2nd Tues, (except school
 holidays)
Interests: Newsletter: B.C.A.U.G. News
Contact: Clyde McLennen, President
Mailing address:
 Burnie Commodore Amiga UG
 P.O. Box 471
 Burnie TAS 7320,
 Australia

CAUSE
Meeting Place: Seventh Day Adventist
 Church Hall
 3 Macleay St, Turner
When: 2nd Thur, 8 PM
Interests: Amiga
Contact: John Buttle (011) 616-251-4141
 (011) 616-255-1469 BBS

CRI CUG
Meeting Place: VRI Hall Stewart Street
 Braybrook
When: 3rd Sun, 7:30 PM
Contact: Rod Mason, President
 (011) 613-314-5677 Steve Rlepsamen
 (011) 613-306-4063 Rod Mason

CUG (VIC)
Meeting Place:
When:
Mailing address:
 CUG (VIC)
 1 Argyle Street
 Gladstone, VIC 3140,
 Australia

CUG of Australia
Meeting Place:
When:
Mailing address:
 CUG of Australia
 P.O. Box 166
 Pittsworth, QLD 4350,
 Australia

Canberra Amiga Users Society
CAUSE
Meeting Place: Canera Workers Club
When: 2nd Thurs, 7 PM
Interests: Amiga
Contact: Paul Martin
 (011) 616-253-2121
Mailing address:
 GPO Box 596
 Canberra City
 ACT 2601 Australia

Canberra UG ACT Inc.
Meeting Place:
When:
Mailing address:
 Canberra UG ACT Inc.
 P.O. Box 409
 Curtin, ACT 2005,
 Australia

Commodore CUG (WA)
Meeting Place:
When:
Mailing address:
 Commodore CUG (WA)
 234 Balcatta Road
 Gwelup, WA 6021,
 Australia

Commodore CUG Inc
CCUG Inc
Meeting Place:
When:
Interests: Cursor-Newsletter
Contact: Greg Perry, President
 (011) 617-366-3295 Greg Perry
 (011) 617-209-9084 Mike Williams
 (011) 617-808-7694 BBS
Mailing address:
 Commodore CUG Inc.
 P.O. Box 274
 Springwood, QLD 4127,
 Australia

Commodore Computer Club WA
Meeting Place:
When:
Mailing address:
 Commodore Computer Club WA
 P.O. Box 146
 Willetton, WA 6155,
 Australia

Commodore Hornsby UG
Meeting Place:
When:
Mailing address:
 Commodore Hornsby UG
 P.O. Box 1578, Hornsby
 Northgate, NSW 2077,
 Australia

Commodore UG Mackay
Meeting Place: Mackay & District
 Education Center North Mackay
When: 2nd Wed, 7:30 PM
Contact: Trevor Johnston
 (011) 617-959-8417
Mailing address:
 Commodore UG Mackay
 P.O. Box 422
 Mackay, QLD 4740,
 Australia

Compu-Tech Computer Club
Meeting Place:
When:
Mailing address:
 Compu-Tech Computer Club
 15 Hazelton Grove
 Gateshead, NSW 2290,
 Australia

Computer Users Groups of Australia
Meeting Place: St. Peters Lutheran
 Church Hall
 Hadley & Grand St Pittsworth, Qld
When: 1st Sat
Interests: Amiga

Cooma Amiga UG
Meeting Place:
When:
Mailing address:
 Cooma Amiga UG
 P.O. Box 409
 Cooma, NSW 2630,
 Australia

Dingly CUG
Meeting Place:
When:
Mailing address:
 Dingly CUG
 1 Hazelwood Close
 Dingley, VIC 3172,
 Australia

East Coast Amiga
Meeting Place:
When:
Mailing address:
 East Coast Amiga
 P.O. Box 344
 Gosford, NSW 2250,
 Australia

Eastern Suburbs CUG
Mailing address:
 Eastern Suburbs CUG
 P.O. Box 236
 Botany, NSW 2019,
 Australia

Users Groups

Eastern Suburbs Eighty UG
Meeting Place:
When:
Mailing address:
 Eastern Suburbs Eighty UG
 17 Douglas Avenue
 Box Hill South, VIC 3128,
 Australia

Gladstone Amiga UG
Meeting Place:
When:
Mailing address:
 Gladstone Amiga UG
 P.O. Box 1390
 Gladstone, QLD 4600,
 Australia

Hedland CUG
Meeting Place:
When:
Mailing address:
 Hedland CUG
 5a Baler Close
 South Hedland, WA 6722,
 Australia

Ipswich CUG
Meeting Place:
When:
Mailing address:
 Ipswich CUG
 P.O. Box 252
 Ipswich, QLD 4305,
 Australia

Knoxcom Incorporated
Meeting Place:
When:
Mailing address:
 Knoxcom Incorporated
 P.O. Box 2000
 Ferntree Gully, VIC 3156,
 Australia

MacQuarie Fields UG
Meeting Place:
When:
Mailing address:
 MacQuarie Fields UG
 32 Rosewood Drive
 MacQuarie Fields NSW 2564,
 Australia

Melbourne Commodore Computer Club
Meeting Place:
When:
Mailing address:
 Melbourne Commodore Computer Club
 P.O. Box 177
 Box Hill, VIC 3128,
 Australia

Moe CUG
Meeting Place:
When:
Mailing address:
 Moe CUG
 20 Edward Crescent
 Trafalgar, VIC 3824,
 Australia

Mount Isa Amiga UG
Meeting Place:
When:
Mailing address:
 Mount Isa Amiga UG
 P.O. Box 1722
 Mount Isa, QLD 4825,
 Australia

Newcastle CUG
Meeting Place: Charlestown Public
 Library
 Ridley Street, Charlestown
When: 4th Tues, 7 PM
Interests: Newsletter: VICTIM
 Contact: Marcus Graham or Sue Slack
 (011) 6149-634-952
 (011) 6149-471-118
Mailing address:
 Newcastle CUG
 4/13 Smart Street
 Charlestown, NSW 2290,
 Australia

Northern Amiga UG
Meeting Place:
When:
Interests: Newsletter of the Northern
 Amiga User Group
 Contact: Marc Katona, President
Mailing address:
 Northern Amiga UG
 P.O. Box 1722
 Mount Isa, QLD 4825,
 Australia

Penrith CUG
Meeting Place: Victoria Street
 Community Cottage
 Victoria St., Werrington
When: 3rd Wed, 7:30 PM
Contact: Gary Bull, President
 (011) 612-670-3207
 (011) 612-623-4258 after 5
Mailing address:
 Penrith CUG
 42 Alpine Circuit
 St. Clair, NSW 2759,
 Australia

Perth Commodore & Amiga UG
Meeting Place: Les Hansman Centre,
 246 Walter Road
 Morley
When: Every Thurs, 7-9:30 PM
Contact: John Roe
 (011) 619-276-6287
Mailing address:
 Perth Commodore & Amiga UG
 22 Marriot Way
 Morley WA 6062,
 Australia

RAAF Richmond Computer Club
Meeting Place:
When:
Mailing address:
 RAAF Richmond Computer Club
 C/-CTS, SSSRIC, RAAF Base
 Richmond, NSW 2755,
 Australia

S.A.C.C.U.G.
Meeting Place: North Adelaide Primary
 School Tynte Street
 North Adelaide
When: 1st & 3rd Mon, 7:30 PM
Interests: Newsletter: Bits and Bytes
Contact: Glenn, President
Mailing address:
 S.A.C.C.U.G.
 P.O. Box 427
 North Adelaide SA 5006,
 Australia

Shepparton Commodore Computer Club
Meeting Place: Guide Hall Center of
 Nixon & Skene Street
 Shepparton
When: Fortnightly on Sun, 7:30-9:00 PM
Contact: Val Hutchinson

Singleton Amiga UG
Meeting Place: Staff Room of the
 Singleton Heights Public School
When: 2nd Wed, 7 PM
Contact: Ken Gate, Chairman
Mailing address:
 Singleton Amiga UG
 22 Falkiner Crescent
 Singleton Heights,
 NSW 2330 Australia

Southern Districts CUG
Meeting Place:
When:
Mailing address:
 Southern Districts CUG
 1 Birubi Way
 Morphett Vale, SA 5162,
 Australia

Stawell CUG
Meeting Place:
When:
Mailing address:
 Stawell CUG
 P.O. Box 299
 Stawell, VIC 3380,
 Australia

Sydcom
Meeting Place:
When:
Mailing address:
 Sydcom
 GPO Box 1542
 Sydney, NSW 2001,
 Australia

Tasmanian Amiga UG
Meeting Place:
When:
Mailing address:
 Tasmanian Amiga UG
 6A Hamilton St.
 Launceston, TAS 7250,
 Australia

Tasmanian Commodore Users Association
Meeting Place: Glenorchy Derwent
 Regional Library, Terry Street, Glenorchy
When: 7:30 PM
Interests: Newsletter: Discourse
Contact: Kaz Paul, President
Mailing address:
 Tasmanian Commodore Users
 Association
 P.O. Box 673 GPO
 Hobart, TAS,
 Australia

The Amiga Users Group Inc.
Meeting Place: Victoria College,
 Burwood Campus, Theatre 1
When: 3rd Sun, 2 PM
Interests: Amiga
Contact: L.A. Beranek
 (011) 613-527-1995
 (011) 613-376-3887 BBS
 (011) 613-376-7375 BBS
Mailing address:
 P.O. Box 684E
 Melbourne,
 3001 Australia

Tuggerah Lakes CUG
Meeting Place:
When:
Mailing address:
 Tuggerah Lakes CUG
 P.O. Box 2257
 Gosford, NSW 2250,
 Australia

VK Commodore UG
Meeting Place:
When:
Mailing address:
 VK Commodore UG
 P.O. Box 168
 Launceston, TAS 7467,
 Australia

VRI CUG
Meeting Place:
When:
Mailing address:
 VRI CUG
 P.O. Box 253
 Glenroy, VIC 3040,
 Australia

West Coast CUG
Meeting Place:
When:
Mailing address:
 West Coast CUG
 8 Hurst Street
 Queenstown, TAS 7467,
 Australia

Whyalla CUG
Meeting Place:
When:
Mailing address:
 Whyalla CUG
 P.O. Box 2367
 Whyalla (Norrie), SA 5608,
 Australia

Wollongong Amiga UG
Meeting Place:
When:
Mailing address:
 Wollongong Amiga UG
 42 Heaslip Street
 Coniston, NSW 2500,
 Australia

Yarra Valley CUG
Meeting Place:
When:
Mailing address:
 Yarra Valley CUG
 P.O. Box 170
 Lilydale, VIC 3140,
 Australia

BRAZIL

Synthesis
Meeting Place: 30260 Belo Horizonte MG
When: Weekends
Interests: Amiga
Contact: Alvaro Angelo
 5531-467-1480
Mailing address:
 Rua Euclasio 357/503
 30260 Belo Horizonte
 MG, Brazil,

CANADA

Amici Amiga
Meeting Place: National Research
 Council, Auditorium
 100 Sussex Dr, Ottawa
When: 2nd Wed, 7:30 PM
Interests: Amiga
Contact: Walt Sullivan
Mailing address:
 5 Commanche Dr.
 Nepean
 Ontario, Canada, K2E 6E8

Amiga Alliance, Amiga Users of North Bay
Meeting Place: Canadore College
When: 2nd Wed, 7:30 PM; Exec. meeting
 on 3rd Wed
Interests: Amiga products and software
Contact: Steve Ray
 (705) 497-3057 BBS,2400 Baud,24 hr
 The Fat Agnus
Mailing address:
 c/o Steve Ray
 RR#1, 4 Mile Lake Rd
 North Bay, Ontario
 Canada, P1B 8G2

Amiga-Based User Group
ABUG
Meeting Place: 519 Church Street,
 Toronto, Ontario,
 Canada
When: 3rd Sun, 2-5 PM
Interests: Amiga
Contact: Chris Larcombe
 (416) 498-7000
Mailing address:
 1795 Meadowview Avenue
 Pickering, Ontario
 Canada L1V 3G7,

Amiga Users of Calgary
AMUC
Meeting Place: Mt. Royal College,
 Jenkins Theater
 Calgary
When: 3rd Wed, 7 PM
Interests: Amiga
Contact: Jeff Rose
 (403) 948-6813
 (403) 282-5224 BBS, highest speed
Mailing address:
 P.O. Box 154
 Station 'G'
 Calgary, Alberta, Canada, T3A 2G2

Amiga Users of Regina Association
AURA
Meeting Place: Saskatchewan Science
 Centre, Regina
When: 2nd Tue, 7:30
Interests: Amiga
Contact: Dennis Krupski
 (306) 545-5045
Mailing address:
 34 Deergrove Crescent
 Regina, Saskatchewan, S4S 5L9
 Canada

Barrie Users Group
Meeting Place:
When:
Interests: Amiga
Contact: Paul Mather
 (705) 728-9047
Mailing address:
 21 Baltimore Road
 Barrie
 Ontario, Canada, L4M 5M6

Brampton Commodore UG
Meeting Place: Chingscousy Library-
 Bramalea
 Brampton
When: 2nd Mon (except July-August), 7-
 9 PM
Interests: Amiga/Commodore
Contact: Daniel Berg
 (705) 846-7981

Calgary Commodore UG
Meeting Place: Public Lib 616 MacLeod
 Trail SE
 Calgary
When: 1st Wed (except July & Aug),
 7:30-11 PM
Interests: Amiga/Commodore
Contact: Ralph Dunphy
 (403) 286-4568

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
Users Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Users Groups

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Commodore Computer Club
Meeting Place: B.C.I.T. Room 129A
When: 2nd and 4th Wed
Contact: Bill Wagstaff
 (614) 597-1746
Mailing address:
 P.O. Box 80343
 South Burnaby, B.C.
 Canada V5H 3X6.

Commodore Users of Edmonton
amC.U.E.
Meeting Place: University of Alberta,
 Phys Ed Building, Room E120
When: 3rd Thurs. 7 PM
Interests: Amiga
Contact: Roger Walker
 (403) 454-2832 BBS
Mailing address:
 Peter Dahl, Secretary
 Box 3155
 Fort Saskatchewan,
 Alberta, Canada T8E 2T2

Commodore Users of Edmonton
650C.U.E.
Meeting Place: Archbishop Jordan High
 School
When: Last Fri, 7:30 PM
Interests: Commodore
Contact: Bob Kadylo
 (403) 466-7656 BBS

Kick Start Amiga Users Group
Meeting Place: Innovision 800 Hanwell
 Rd., Ste. E
 Fredericton, N.B. Canada
When: Last Wed, 7-9 PM
Interests: Amigas
Contact: Calvin Martin
 (506) 458-0895
Mailing address:
 Kick Start Amiga Users Group
 c/o Calvin Martin
 155 Aberdeen Street,
 Fredericton, NB Canada E3B 1R4

Toronto Pet Users Group, Inc
TPUG
Meeting Place: York Public Library, Story
 Hour Room, downstairs
 1745 Eglinton Ave W. (one block east of
 Dufferin)
When: 2nd Tues (except July and
 August) at 7:30 PM
Interests: Central Amiga
Contact: George Skinner
 (416) 225-8538
 (416) 273-6300 BBS, 24hrs,
 300/1200/2400 bps
Mailing address:
 5334 Yonge St.
 Box #116
 Willowdale, Ontario,
 Canada M2N 6M2

LugNuts
Meeting Place: St. Catherine's Library
 54 Church St.
When: 3rd Tues, 7:30 PM
Interests: Amiga
Contact: Rob Maxwell
 (416) 680-0609
Mailing address:
 7 Killamey Crescent
 Thorold
 Ontario, Canada, L2V 4C2

Midland Commodore UG
Meeting Place: Midland Centennial
 Arena Boardroom #1
 Midland
When: 1st Wed, 7:30 PM
Interests: Amiga/Commodore
Contact: Frank Murphy
 (705) 549-7397 BBS

MUG
Meeting Place: Dieppe Town Hall
When: 1st Tue, 7-10PM
Interests: Amiga/Commodore
Contact: Dave Quinn
 (506) 382-9664

North Bay Commodore UG
Meeting Place: Ministry of Transportation
 North Bay
When: 1st Wed, 7 PM
Interests: Amiga/Commodore
Contact: Fred Miller
 (705) 474-8714

Pleasantville Commodore UG
Meeting Place: Bldg 308, Langley Rd
 St. John's
When: 2nd Tue, 8 PM
Interests: Amiga/Commodore
Contact: Michael Sullivan
 (709) 726-0136

Port Coquitlam Computer Club
Meeting Place: Hyde Creek Centre
 1379 Laurier Port, Coquitlam
When: 1st & 3rd Tue
Interests: Amiga/Commodore
Contact: Michael Evans
 (604) 942-4286

The Amiga Manitoba User Group
AMUG
Meeting Place: The Manitoba Hydro
 Building 820 Taylor
 Winnipeg, Manitoba
When: Last Tues, 7:30 PM
Interests: Amiga
Contact: Nick Blazanovic
 (204) 786-7850 BBS
Mailing address:
 BOX 98 ST. Norbert Station
 Winnipeg
 Manitoba, Canada, R3V 1L5

Safe Hex International
Meeting Place:
When:
Interests: Virus protection
Contact: Erik Loevendahl Soerensen
 DAN BBS Denmark, 24 hrs
 + 45 42643827 (2400-19200 Baud)
 + 45 4362823 (1200-2400 Baud)
Mailing address:
 Erik Loevendahl Soerensen
 Snaphanevej 10
 4720 Praeaeastoe,
 Denmark

Commodore Fan Club
Meeting Place:
When:
Interests: Amiga, Commodore
Contact: Koji Sugimura
Mailing address:
 Commodore Fan Club
 Higashi-Tsishi
 Yao, Osaka,
 Japan

Amiga User Group of N.Z.
Meeting Place:
When:
Mailing address:
 Amiga User Group of N.Z.
 P.O. Box 35107
 Christchurch, New Zealand

Christchurch CUG
Meeting Place:
When:
Mailing address:
 Christchurch CUG
 P.O. Box 4665
 Christchurch, New Zealand

NZ Micro Computer Club
Meeting Place:
When:
Mailing address:
 NZ Micro Computer Club
 P.O. Box 6210
 Auckland, New Zealand

New Zealand Amiga User Group
Meeting Place:
When:
Mailing address:
 New Zealand Amiga User Group
 P.O. Box 85094, Sunnynook
 Auckland, New Zealand, NZ10

Amiga C Club
ACC
Meeting Place:
When:
Interests: C programming
Mailing address:
 Amiga C Club
 Tulevagen 22
 181 41 LINDINGO,
 SWEDEN

SWITZERLAND

SAUG Computer Club (Swiss Amiga User Group)
SAUG
Meeting Place: Hotel Lowen Widnau
When: 1st Mon, 7:30 PM
Interests: Amiga
Contact: E. Frei, Unterdorfstr. 8a
 (011) 417-172-3313
Mailing address:
 E. Frei, Unterdorfstr. 8a
 CH-9443 Widnau
 Switzerland

THE NETHERLANDS

Amiga Systems Foundation
Meeting Place:
When:
Interests: Amiga
 (011) 3120-664-3379 BBS
Mailing address:
 P.O. Box 70348
 1007 KH
 Amsterdam,
 The Netherlands

URUGUAY

Grupo Amiga
Meeting Place:
When:
Interests: Amiga training center
Contact: Adrian Weiszman
Mailing address:
 Caramuru 5565
 Montevideo, 11400
 Uruguay,
 South America

User Groups!

Is your group in *AC's GUIDE*? Does your listing need to be updated? If your group is not listed in *AC's GUIDE* or your group's listing needs updating, contact the *AC's GUIDE* office right away for a special registration form. *AC's GUIDE* reaches thousands of Amiga users around the world. Be a part of this world-wide network by having your group listed in the *GUIDE*.

**Call 1-800-345-3360
 for registration
 information.**

Vendor Information

3 Leaf Productions
500 Lake Marina Dr, Ste #214
New Orleans, LA 70124
(504) 288-5644 voice
(504) 467-7171 orders
FAX (504) 838-9174

3-Dimensions
1845 Doris Dr
Menlo Park, CA 94025
(415) 599-4782
(415) 327-5539
FAX (415) 365-2043

80 Track Software
PO Box 309
Oceanside, NY 11572
(516) 678-9631
FAX (516) 763-4745

A+L AG
Daderiz 61
2540 Grenchen,
Switzerland
(011) 416-552-0311
FAX (011) 416-552-0379

A.D.I.
3514 Olive St
Huntington Park, CA 90255
(213) 581-1188
FAX (213) 581-1492

Abacus Software
5370 52nd St SE
Grand Rapids, MI 49512
(616) 698-0330
FAX (616) 698-0325

Absoft Corp.
2781 Bond St
Rochester Hill, MI 48309
(313) 853-0050
FAX (313) 853-0108

ACDA Corporation
220 Belle Meade Ave
Setauket, NY 11733
(516) 689-7722
FAX (516) 689-5211

ACE-PYX Computer Services
Distributed by Time + Space
PO Box 306, Herts, HP4 3EP
England 011-44-442-870-681

Access Software, Inc.
4910 Amelia Earhart Dr
Salt Lake City, UT 84116-2837
(800) 800-4880
(801) 359-2900
FAX (801) 359-2968

Access Technologies, Inc.
PO Box 202197
Austin, TX 78720
(512) 250-0768

Accolade
5300 Stevens Creek Blvd
San Jose, CA 95129
(408) 985-1700
FAX (408) 246-0885

Action Graphics
4725 Dorsey Hall Dr
Ellicott City, MD 21043
(410) 992-0749

Activa International B.V.
PO Box 2360
1100 DT Amsterdam
Zuidoost
The Netherlands,
(011) 312-0691-1914
FAX (011) 312-0691-5403

Active Circuits, Inc.
2175 Hwy 35, #8-R
Sea Girt, NJ 08750
(908) 974-1616
FAX (908) 974-1672

ADDesign
PO Box 8543, Warwick,
RI 02888
(401) 467-5566

Addison-Wesley Publishing Co.
1 Jacob Way, Reading,
MA 01867
(800) 447-2226
(617) 944-3700
FAX (617) 942-1117

Additional Ideas, Inc.
1083 McMillan St NW
Atlanta, GA 30318
(404) 872-6151

Adept Development
PO Box 20, 1000
Lausanne 5,
Switzerland
(011) 4121-312-1202
FAX (011) 4121-206-509

Adspec Programming
467 Arch St, Salem,
OH 44460 (216) 337-3325
(216) 337-1329
FAX (216) 337-1158

Advanced Computer Design
Carl Schurz-Str.11
D-2800 Bremen 1,
West Germany
(011) 4942-1349-9517
FAX (011) 4942-1349-9518

Advanced Creations Inc., PO Box 31818,
Dayton, OH 45431
(513) 427-5439
(800) 837-4851

Advanced Electronic Applications, Inc.
PO Box C2160
2006-196th SW
Lynnwood, WA 98036
(206) 774-5554
FAX (206) 775-2340

Advanced Gravis Computer Technology Ltd.
7400 MacPherson Ave,
#111, Burnaby, BC,
Canada V5J 5B6
(604) 431-5020
(800) 663-8558
FAX (604) 431-5155

Advanced Image
2 Townsend Rd, Rte 13 S
Brookline, NH 03033
(603) 673-0212
FAX (603) 673-7697

Advanced Integration Research
3006 N Main St, Logan,
UT 84321
(801) 752-2501
(801) 753-4947 phone/fax

Advanced Learning Center
11020 Ventura Blvd, Ste E
Studio City, CA 91604
(818) 753-9799

Advanced Software Engineering
PO Box 441, Sudbury,
MA 01776
(617) 963-8394

Advanced Thinkware Designs
61 East 8th St, Ste 324
New York, NY 10003

Airscape Software
12162 SW Scholls Fy Rd,
#194
Tigard, OR 97223
(800) 497-3998

AirStream Graphics
PO Box 291090
San Antonio, TX 78229-1690
(512) 436-1354

Alfa Data
109 S Duncan Rd
Champaign, IL 61821
(217) 356-1962
FAX (217) 356-4312

ALL PRO Film/Video Prod.
124 W 60th St, New
York, NY 10023
(212) 563-1567

AliMed
297 High St, Dedham,
MA 02026
(800) 225-2610
(617) 329-2900

Allen Avionics, Inc.
224 East Second St
Mineola, NY 11501
(516) 248-8080
FAX (516) 747-6724

Allied Studios
482 Hayes St
San Francisco, CA 94102
(415) 863-1781

AlohaFonts
PO Box 1112
Rancho Cordova, CA 95741-1112
(916) 631-9633
FAX (916) 635-0475

AltoFirma Software
36M Ridge Rd
Greenbelt, MD 20770
(301) 345-2357

AMIGA Tech Scientific Applications, PO Box 201
Los Altos, CA 94023-0201
(415) 960-9399

AMOS America
PO Box 4592, Lexington,
KY 40544 (606) 254-4706

Amazing Computers
1441 E Fletcher Ave, Ste 1450
Tampa, FL 33612
(813) 977-6511
FAX (813) 977-0856

Ambitious Technologies
2173A Rockefeller Ln
Redondo Beach, CA 90278
(310) 379-1425
FAX (310) 798-3744

Ambrosia Microcomputer Products, Inc., Ste 371,
98 W 63rd St,
Willowbrook, IL 60514 (708) 655-0610

American Ink Jet
13 Alexander Rd
Billericia, MA 01821
(508) 667-0600
FAX (508) 670-5637

American Software Distributors
502 E Anthony Dr,
Urbana, IL 61801
(800) 225-7941
(217) 384-2050
FAX (217) 384-2055

Ameristar Technologies, Inc.
47 Whittier Ave,
Medford, NY 11763 (516) 698-0834

AmiGrafix, Inc.
PO Box 2063
Apopka, FL 32704-2063
(407) 884-9557

Amiga C Club
Tulevagen 22, 181 41
LIDINGO
Sweden 011-46-8731-9805
011-46-8765-4585 BBS/fax

Amiga Centre Scotland
Harlequin House
Walkerburn,
Peeblesshire,
EH43 6A2 Scotland
(011) 4489-687-583

Amiga Exchange, The
184 Main St, Portland,
CT 06480 (203) 342-5327

Amiga Hoy Internacional
Interlink 143, PO Box 526770
Miami, FL 33152
(506) 25-5870 (Costa Rica)
FAX (506) 21-9201

Amigo Business Computers
192 Laurel Rd
E Northport, NY 11731
(516) 757-7334
FAX (516) 757-7234

Amitrix Development
7011 93 Ave, Edmonton
Alberta, Canada T6B 0W7
(403) 929-8459
FAX (403) 929-5356

AniGraphics
N9476 County SC
Ixonia, WI 53036
(414) 261-8992
(414) 781-9584 BBS
FAX (414) 781-9583

Animated Pixels
Albemarle House
Osborne Rd
Southsea, Hants,
PO5 3LB United Kingdom
(011) 4470-529-1866
FAX (011) 4470-582-1677

Anjon & Associates
714 E Angeleno, Unit C
Burbank, CA 91501
(800) 377-8287 sales
(818) 998-2871
FAX (818) 998-7925

Anti Gravity Products/Anti Gravity Workshop
456 Lincoln Blvd
Santa Monica, CA 90402
(310) 393-6650 Products
(310) 393-9747 Workshop
FAX (310) 576-6383

Apex Software Publishing
405 El Camino Real, Ste 121
Menlo Park, CA 94025
(415) 322-7532

APROTEK
9323 W Evans Creek Rd
Rogue River, OR 97537
(503) 582-2120
(503) 582-2118 Tech

Applied Creative Arts
55 Grace St, Malden,
MA 02148 (617) 322-4571

Applied Optical Media Corp.
1450 E Boot Rd, #400
West Chester, PA 19380
(215) 429-3701
FAX (215) 429-3810

A-R Editions
801 Deming Way
Madison, WI 53717
(800) 736-0070 orders
(608) 836-9000
FAX (608) 831-8200

ARock Computer Software
PO Box 731
Springfield, MO 65801
(417) 866-8803

Arcadia/Dist. by Electronic Arts
1450 Fashion Island Blvd
San Mateo, CA 94404
(800) 245-4525
(415) 571-7171
FAX (415) 571-7995

Art Instruction Software
38 Balsam Dr
Medford, NY 11763

Artistic Software, Inc.
55 Selwyn Pl, Kanata,
Ontario, Canada K2K 1P1
(613) 591-6039
FAX (613) 567-2882

ArtoVinjett
Byalvs v.65
S12174 Jhov, Sweden
(011) 468-649-7702

Artworx
1844 Penfield Rd
Penfield, NY 14526
(800) 828-6573
(716) 385-6120
FAX (716) 385-1603

ASCITEC
Amiga Science and Tech
Users' Group, PO Box 201
Los Altos, CA 94023-0201
(415) 960-9399

ASDG, Inc.
925 Stewart St
Madison, WI 53713
(608) 273-6585
FAX (608) 271-1988

Asimware Innovations
101 Country Club Dr,
Hamilton
Ontario, Canada L8K 5W4
(416) 578-4916
FAX (416) 578-3966

ATOP
11914 Girdled Rd
Painesville, OH 44077
(216) 352-8471
FAX (216) 354-0075

AVID, Amiga-Video Journal
415-112 N Mary Ave,
#207
Sunnyvale, CA 94086
(408) 252-0508

Avalon Hill Game Company
4517 Hartford Rd
Baltimore, MD 21214
(410) 254-9200
FAX (410) 254-0991

Avant-Garde Software
2525 Preston Rd, Ste 1613
Plano, TX 75093
(214) 612-8204

Avatar Consulting
10868 Camonito Alto
San Diego, CA 92131
(619) 693-1161 (evenings)

Avocet Systems, Inc.
120 Union St, PO Box 490
Rockport, ME 04856
(800) 448-8500
FAX (207) 236-6713

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Vendor Information

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Axiom Software
1221 E Center St
Rochester, MN 55904
(507) 289-8677 phone/fax

Aztek Media Services
PO Box 886, Cannington,
Perth
West Australia 6107
(011) 619-459-2079
(011) 611-891-3286
FAX (011) 619-459-5311

Bantam Electronic Publishing
666 5th Ave, New York,
NY 10103 (800) 223-6834
X9479
(212) 492-9479
FAX (212) 492-8941

Barry Weber
PO Box 360
Albany, MN 56307
(612) 845-4755
FAX (612) 845-4736

◆ **Basement Recordings**
348 E 51st St
Brooklyn, NY 11203
(718) 485-7120
FAX (718) 488-1348

Bassett Geographic
1103 E Magnolia Ave
Auburn, AL 36830
(205) 887-9057

Baudville
5380 52nd St SE
Grand Rapids, MI 49512
(616) 698-0888
FAX (616) 698-0554

BCD Associates
7510 N Broadway, Ste
205
Oklahoma City, OK
73116
(405) 843-4574
FAX (405) 840-3147

◆ **Bearded Wonder Graphics**
1866 Ocean Ave 5C
Brooklyn, NY 11230
(718) 998-1442
(718) 998-1767 phone/fax

Beeshu, Inc.
930 Carter Rd
Winter Garden, FL 34787
(407) 877-2100
FAX (407) 877-2225

Benetech Electronic Supply, Inc.
Rte 1, Box 247, Canton,
TX 75103
(903) 848-0435
(800) 773-4705
FAX (903) 848-0632

◆ **Best Power Technology**
PO Box 280
Necedah, WI 54646
(800) 356-5794
(608) 565-7200
FAX (608) 565-2929

Beta Unlimited
87 Summit St, Brooklyn,
NY 11231 (718) 852-8646
FAX (718) 624-5738

Bethesda Softworks
1370 Picard Dr, Ste 120
Rockville, MD 20850
(301) 926-8300
FAX (301) 926-8010

◆ **Better Concepts**
22 N Main St, Ste 393
New City, NY 10956
(800) 25-AMIGA
(914) 639-5095

Beverly James Products/ Perspective Software
PO Box 40191
Redford, MI 48240
(313) 537-6168

BIX General Videotex Corp
1030 Mass Ave
Cambridge, MA 02139
(617) 354-4137, (800) 695-4775
FAX (617) 491-3342

Bigfoot Software
912 Karl St
Green Bay, WI 54301-2225
(414) 435-4500
FAX (414) 435-1818

Bill's Boards
9528 Miramar Rd, Ste 181
San Diego, CA 92126
(619) 486-0908

◆ **Biographix Corp, The**
1000 Dundas St E, Ste 6,
Toronto, Ontario,
Canada M4M 1R7
(416) 465-2056

Black Belt Systems
398 Johnson Rd, RR-1
Box 4272
Glasgow, MT 59230
(800) 852-6442
(406) 367-5513
FAX (406) 367-AFAX

◆ **Black Knight Peripherals**
255 W Moana,#207,
Reno, NV 89509
(702) 827-8088
FAX (702) 827-8099

Blue Ribbon SoundWorks Ltd., N
Highland Station, PO
Box 8689
Atlanta, GA 30306
(404) 377-1514
FAX (407) 377-2277

Bluesand Video Productions
PO Box 93581
Cleveland, OH 44101-5581
(216) 881-6440

BOING
1881 Ellwell Dr, Milpitas,
CA 95035 (408) 262-1469
FAX (408) 262-8276

BOMAC
612 Webster St
Bay City, MI 48708
(517) 892-8978 phone/fax

Boone Technologies, Inc.
PO Box 15052
Richmond, VA 23227
(804) 264-0262
FAX (804) 264-0262

Bose Corporation
The Mountain
Framingham, MA 01701-9168
(508) 879-7330
FAX (508) 872-6541

BRESC Software
PO Box 9873
Springfield, MO 65802-9873
(417) 831-4005

Brain Technologies Co.
PO Box 215147
Sacramento, CA 95821
(800) 272-4601

Brantford Educational Services
222 Portage Rd, POBox
1327
Lewiston, NY 14092
(519) 756-6534 phone/fax

Broderbund Software Inc.
500 Redwood Blvd, PO
Box 6121
Novato, CA 94948-6121
(800) 521-6263
(415) 382-4400
FAX (415) 382-4671

Brookfield Communications
2100 Mayview Dr
Los Angeles, CA 90027-4636
(800) 533-dB60
(213) 668-0030

Bruce Smith Books
PO Box 382, St. Albans,
Herts, AL2 3BR England
011-44-923-894-355
FAX 011-44-923-894-366

BSM Software
405 E Third St, Willow
Springs
MO 65793 (417) 469-2755

BTSoftware (see also Jumpdisk), 3515 Race
Lane Rd, Okeana, OH
45053

Byte Factory, The
PO Box 891771
Oklahoma City, OK
73189-1771
(405) 631-BYTE
FAX (405) 631-1607

Bytes and Bullets
Rte 3, Box 3532
Manchester, TN 37355
(615) 596-2077

Cachet Software
PO Box 65
Scotch Plains, NJ 07076-0065
(908) 322-2002
FAX (908) 241-0105

California Dreams
130 A Knowles Dr
Los Gatos, CA 95030
(408) 378-0340
(408) 378-0397

Canadian Prototype Replicas
PO Box 8, Breslau,
Ontario,
Canada N0B 1M0
(519) 884-4412

Canadian Software Developers
4 Caithness Ave,
Toronto,
Ontario, Canada M4J 3X7
(416) 466-6450
FAX (416) 466-7542

Cancor
14 Garrard Rd, Whitby
Ontario, Canada L1N 3K3
(416) 434-4247
FAX (416) 404-1469

Capstone/Division of Intracorp
7200 NW 19th St, Ste 500
Miami, FL 33126
(305) 591-5900
(800) 468-7226
FAX (305) 591-1561

Carina Software
830 Williams St
San Leandro, CA 94577
(510) 352-7332

Cases Computer Simulations Ltd., 642
Lea Bridge Rd
London, E10 6AP,
England
(011) 4481-558-5274
FAX (011) 4481-558-3914

CDTV Publishing
1200 Wilson Dr
West Chester, PA 19380
(215) 431-9100

Celestial Systems
1116-A 8th St, Ste 165
Manhattan Beach, CA
90266
(310) 640-7734

Centaur Software, Inc.
PO Box 4400, Redondo
Beach,
CA 90278 (310) 542-2226
FAX (310) 542-9998

Central Coast Software
Div of New Horizons
Software, PO Box 164287
Austin, TX 78716
(512) 328-6650
FAX (512) 328-1925

CeV Design
61 Clewley Rd, Medford,
MA 02155 (617) 391-9224

Circuits and Software
1052 Estates Ct
Stockbridge, GA 30281
(404) 389-3875

CLASSIC CONCEPTS
Futureware, PO Box 786
Bellingham, WA 98227-0786
(206) 733-8342

Clackamas Computers
16140 SE 82nd Dr
Clackamas, OR 97015
(503) 650-0379

Cliffs Notes StudyWare Corp., 48515 16th St
Lincoln, NE 68512
(402) 423-5050
FAX (402) 423-9254

Co-Tronics Engineering
PO Box 5146
Glendale, AZ 85312-5146
(602) 435-0350

Coast to Coast Technologies
580 Cape Cod Ln, Ste 3b
Altamonte Springs, FL
32714
(407) 788-8377
FAX (407) 788-7015

Cocheville Design Studio
PO Box 4276, Encinitas,
CA 92023 (619) 942-1957
(619) 259-9696
FAX (619) 259-3746

Comal Users Group, U.S.A., Ltd.
5501 Groveland Terrace
Madison, WI 53716
(608) 222-4432 phone/fax

Comeau Computing
91-34 120th St, Richmond
Hill,
NY 11418 (718) 945-0009
FAX (718) 441-2310

Commodore Business Machines
1200 Wilson Dr
West Chester, PA 19380
(215) 431-9100
FAX (215) 431-9465

Commotech Computers
PO Box 2787
National City, CA 91951
(800) 300-AMIGA
(619) 477-3106
FAX (619) 477-3974

Communication Systems Engineering, 4
Todd Rd
Nashua, NH 03060
(603) 883-0223
FAX (603) 883-3910

Complications
1727 Parkview
Redlands, CA 92374
(714) 794-5311

Compton's New Media
345 Fourth St
San Francisco, CA 94107
(800) 572-2272
(415) 597-5555
FAX (415) 546-0153

Compu Animate
103 W Almeria Rd
Phoenix, AZ 85003
(602) 254-4668
FAX (602) 254-7567

Compute Publications
324 Wendover Ave, Ste
200
Greensboro, NC 27408
(919) 275-9809
FAX (919) 275-9837

Computer Coverup, Inc.
2762 N Clybourn Ave
Chicago, IL 60614
(312) 327-9200
(800) 282-2541

Computer Creations
259 Thornton Rd N
Oshawa, Ontario
Canada L1J 6T2
(416) 576-2023 phone/fax

Computer Sight
4522 Santa Rita Rd
El Sobrante, CA 94803
(510) 222-2638

Computer Support
PO Box 463, Salem, OR
97308
(503) 244-7424

Computerware
4403 Manchester Ave,
Ste 101
Encinitas, CA 92024
(619) 436-3512
FAX (619) 436-5123

Comspec Communications
74 Wingold Ave,
Toronto,
Ontario, Canada M6B 1P5
(416) 785-3553
FAX (416) 785-3668

Conceptual Computing
603 Castlefield Ave
Toronto, Ontario,
Canada M5N 1L9
(416) 971-9428

Conceptually Advanced Technologies, PO Box
3302
Santa Monica, CA 90403
(310) 452-1732

Concise Logic
36 Tamarack Ave, Ste
315
Danbury, CT 06811
(203) 746-6739

Consultron
8959 Ridge Rd
Plymouth, MI 48170
(313) 459-7271 phone/fax

Context Systems, Inc.
Technology Ctr, 333
Hyberry Rd
Hathboro, PA 19040
(215) 675-5000
FAX (215) 957-1218

Cortex Design Technologies Ltd.
Britannia Bldgs, 46
Fenwick St,
Liverpool L27NB,
England
(011) 4451-236-0480
FAX (011) 4451-227-2482

◆ **Cottage Software**
#3-3820 Regina Ave
Regina, Saskatchewan
Canada S4S 0H7

CP Productions
PO Box 103, St. Peters,
PA 19470
(215) 265-3995
FAX (215) 265-4493

CRC Productions
PO Box 9
Mantachie, MS 38855

◆ **CREOTEC**
Office at Las Colinas, 122
W Carpenter Fwy, Ste
440, LB17, Irving, TX
75039
(214) 717-1272
(800) 283-3116
FAX (214) 717-1354

Creative Focus
PO Box 580
Chenango Bridge, NY
13745-0580
(607) 648-4082

Crystal Rose Software
119 N Bonnie Ave
Pasadena, CA 91106-2103
(818) 795-6664
FAX (818) 795-8739

CSA/Computer System Assc.
7564 Trade St, San Diego,
CA 92121 (619) 566-3911
FAX (619) 566-0581

Custom Services
PO Box 254,
Moorestown,
NJ 08055 (609) 654-7659
(609) 953-8159 Sppt BBS

Vendor Information

Cybercall, Inc.
20 Cleveland Ave
Highland Park, NJ 08904
(908) 249-9883

◆ **Cyberdreams**
21243 Ventura Blvd, Ste 230
Woodland Hills, CA 91364
(818) 348-3711
FAX (818) 348-3772

DATAPATH
PO Box 1828
Los Gatos, CA 95031

Data Innovations Inc.
127 N Front St, Rising Sun,
IN 47040 (812) 438-3733
FAX (812) 438-2567

Data Research Processing, Inc.
5121 Audrey Dr
Huntington Beach, CA 91649
(714) 840-7186

Datamax Research Corp.
Box 1147, Lewiston, NY 14092
(416) 775-2225
(416) 775-6942 BBS
FAX (416) 775-5238

Davidson & Associates, Inc.
PO Box 2961, Torrance, CA 90509
(800) 556-6141
(800) 545-7677
FAX (213) 534-3169

Delphi Noetic Systems, Inc.
PO Box 7722, 2700 W Main St
Rapid City, SD 57709
(605) 348-0791
FAX (605) 342-2247

Delta Graphics
48 Dighton St, Ste 2, Brighton,
MA 02135 (617) 254-1506

Delta Research
PO Box 151051
San Rafael, CA 94915-1051
(415) 461-1442

Deltaware Products
3148 Kingston Rd, Ste 202
Box 395, Toronto, Ontario
Canada M1M 1P4
(416) 431-2047
(416) 439-0493 BBS

Dennis Palumbo
104 Barrymore Blvd,
Dept. X
Franklin Square, NY 11010
(516) 352-5605

Design Computer Systems Inc.
4132 10th Ave N, Lake Worth,
FL 33461 (407) 967-9222

Designing Minds, Inc.
3006 N Main St, Logan,
UT 84321 (801) 753-4947

Desktop Utilities
(N Amer Dist-Consultron)
PO Box 3053, Manuka, ACT 2603, Australia
(011) 616-239-6658
(011) 616-239-6659 BBS
FAX (011) 616-239-6619

Devasoft
PO Box 41250
San Jose, CA 95160
(408) 927-9645

DevWare Video
12520 Kirkham Ct, Ste 1-AC
Poway, CA 92064
(619) 679-2826
FAX (619) 679-2887

DFW Prototypes
1920 Briarcrest Ln
Arlington, TX 76012
(817) 275-2044

Diaquest
1440 San Pablo Ave
Berkeley, CA 94702
(510) 526-7167
FAX (510) 526-7073

Diemer Development
12814 Landale St
Studio City, CA 91604
(818) 762-0804

◆ **DigiPrint**
PO Box 13016
Richmond, VA 23225
(804) 560-1769 phone/fax

DigiSoft
12 Dinmore St
Moorooka, Brisbane, Queensland, Australia 4105
(011) 617-277-3255
FAX (011) 617-277-8473

DigiTek Software
1916 Twisting Ln
Wesley Chapel, FL 33543
(813) 973-7733
FAX (813) 973-7888

◆ **Digita International Ltd**
Black Horse House,
Exmouth,
Devon, England EX8 1JL
011-44-395-270-273
FAX 011-44-395-268-893

Digital Arts
20515 SW 114 Ct, Miami,
FL 33189 (305) 378-8734

Digital Creations
PO Box 97
Folsom, CA 95763-0097
(916) 344-4825
FAX (916) 635-0475

Digital Designs Group
PO Box 593
Whiteville, NC 28472-0593
(919) 642-6295 phone/fax

Digital Dynamics
739 Navy St, Santa Monica,
CA 90405 (310) 396-9771

Digital Expressions
PO Box 33656,
Cleveland,
OH 44133 (216) 582-0910

◆ **Digital Expressions Research**
W6400 Firelane 8
Menasha, WI 54952
(414) 733-6863

Digital Graphics Library, Inc., 1382 Third Ave, Ste 333
New York, NY 10021
(212) 978-8508
FAX (212) 879-0707

Digital Micronics
2075 Corte del Nogal, Ste N
Carlsbad, CA 92009
(619) 931-8554
FAX (619) 931-8516

Digital Multimedia Services
87, Victor Gardens
Hawthell, Hockley
Essex SS5 4DY England
(011) 44-702-206-165

Digital Processing Systems Inc.
11 Spiral Dr, Florence, KY 41042
(Int'l: Scarborough, Ont., Canada)
(606) 371-5533
(416) 754-8090 Int'l
FAX (606) 371-3729

◆ **Digital Production Labs**
c/o Dave Lazarek, 516 E 11 St
Michigan City, IN 46360-3616
(219) 874-6380
(219) 874-0367 BBS

Digital Solutions, Inc.
PO Box 345 Station A
Willowdale, Ontario, Canada M2N 5S9
(416) 731-8775
FAX (416) 731-8915

Dineen Edwards Group
19785 West 12 Mile Rd, Ste 305
Southfield, MI 48076-2553
(313) 352-4288

Disc Company, The
11440 San Vicente Blvd, Ste 300
Los Angeles, CA 90049
(310) 207-1600
FAX (310) 820-8233

Disc Company, The—Australia
10 Angus St,
Meadowbank,
NSW Australia 2114
011-61-2809-4444
FAX 011-61-2809-2763

Disc Manufacturing, Inc.
1409 Foulk Rd, Ste 202
Wilmington, DE 19803
(800) 433-DISC
(302) 479-2500
FAX (302) 479-2527

Discis Knowledge Research
45 Sheppard Ave East, Ste 410
Toronto, Ont., Canada M2N 5W9
(416) 250-6537
(800) 567-4321
FAX (416) 250-6540

Display Systems Int'l
147 W Main St, Dayton, PA 16222
(814) 257-8210 USA
(306) 934-6884 Canada
FAX (814) 257-8633

Ditek International
2800 John St, Unit 15
Markham, Ontario, Canada L3R 0E2
(416) 479-1990
FAX (416) 479-1882

DJW Microsystems
50 Belle Vue Rd
Shrewsbury, Shropshire
England SY3 7LR
(011) 4474-324-4752
FAX (011) 4474-324-4628

DKB Software
50240 W Pontiac Trl,
Wixom, MI 48393 (313) 960-8750
sppt
(313) 960-8751 sales
FAX (313) 960-8752

DoMark/Dist. by Accolade
5300 Stevens Creek Blvd
San Jose, CA 95129
(Also see U.K. address)
(415) 513-8929

DoMark, England
Ferry House, 51—57 Lacy Rd
Putney, London, England SW15 1PR
011-44-81-780-2222
FAX 011-44-81-780-1540

Dominion Software & Design
3328 Oakshade Ct
Fairfax, VA 22033

Doss Industries
1243 Howard Ave
Burlingame, CA 94010
(415) 347-2301
FAX (415) 347-3840

◆ **Douglas Nakakihara**
2762 Goldfield Pl
Simi Valley, CA 93063
(818) 379-7422 work
(805) 581-6078 home

◆ **Dr. Alan G. Baxter**
Cambridge Univ., Dept. of Pathology, Tennis Court Rd, Cambridge, England CB2 1QP
011-44-223-337-733 work
011-44-223-245-3348 home

Dr. T's Music Software, Inc.
124 Crescent Rd, Ste 3
Needham, MA 02194
(617) 455-1454
FAX (617) 455-1460

Dragon Group, The
148 Poca Fork Rd
Elkview, WV 25071
(304) 965-5517

Dreamer's Guild
PO Box 33031
Granada Hills, CA 91394-0931
(818) 349-7339

Duggan DeZign Inc.
300 Quaker Lane, Ste 7
Warwick, RI 02886
(800) 962-6107
(401) 823-8073
FAX (401) 826-0140

Dynamix/Div. of Sierra
On-Line
99 W10th, Ste 224,
Eugene, OR 97401 (503) 343-0772
(503) 484-6992 night
FAX (503) 344-1754

dissidents
10325 Woods Rd
Utica, NY 13502-9574
(315) 797-0343

◆ **duBois Animation**
1012 N Chartrand Ave, F
Edmond, OK 73034
(405) 348-4670

Eagle Tree Software
PO Box 164, Hopewell,
VA 23860
(804) 452-0623

Earthquake Productions & Publish., 13351
Foothill Blvd
Fontana, CA 92335
(714) 899-1800

EasyScript! Software
10006 Covington Dr
Huntsville, AL 35803
(205) 881-6297
FAX (205) 881-1090

◆ **Edmark Corp**
PO Box 3218
Redmond, WA 98073-3218
(206) 861-8200
(800) 426-0856
FAX (206) 861-8998

Edu-Vid Research
PO Box 149, Pembina, ND 58271
(204) 661-5733

Education Tutorial Software
PO Box 988,
Westminster, CA 92684 (310) 470-6205

Electric Crayon Studios
3624 N 64th St,
Milwaukee, WI 53216 (414) 444-9981

◆ **Electric Theatre**
111 Holme Ave, #2
Elkins Park, PA 19117
(215) 379-4538

Electronic Arts
1450 Fashion Island Blvd
San Mateo, CA 94404
(800) 245-4525
(415) 571-7171
FAX (415) 571-7995

Electronic Innovations Corp. (EIC), 3333 S
Wadsworth Blvd #C101,
Lakewood, CO 80227
(303) 987-2441
FAX (303) 988-5907

Electronic Trading Post
71 Avenue Rd, Highgate
5063
Adelaide, SA, Australia
011-61-8-272-2302
phone/fax

Electronics To Go
9896 SW Freeway
Houston, TX 77074
(713) 933-0788
FAX (713) 995-4994

Elkon Enterprises
4654 Mistletoe
Wichita Falls, TX 76308
(817) 691-0964

Empire Graphics
PO Box 964, Union, NJ 07083
(908) 964-7864

EPYX
500 Allerton St
Redwood City, CA 94063
(415) 368-3200
FAX (415) 369-2999

Ergotron
3450 Yankee Dr, Ste 100
Eagan, MN 55121
(800) 888-8458
(612) 452-8135

◆ **Ergo-Works**
PO Box 361, Wahroonga, NSW Australia
011-61-2489-2151 phone/fax

Erisian Software Products
132 Cedar Dunes
New Smyrna Beach, FL 32069
(904) 423-3949

Ethos Development
3617 Lawson Blvd
Delray Beach, FL 33445
(407) 496-0843

◆ **Euphonics**
6984 McKinley St,
Sebastopol, CA 95472 (800) 892-3325
FAX (707) 823-1380

Europress Software
Europa House,
Adlington Park
Macclesfield,
England SK10 4NP
(011) 4462-585-9333
FAX (011) 4462-587-9962

Eurosoft International Inc.
860 Merrimon Ave, #185
Asheville, NC 28804-2405

Expansion Systems
44862 Osgood Rd,
Fremont, CA 94539 (510) 656-2890
FAX (510) 656-5131

Expert Services
5912 Centennial Circle,
Florence, KY 41042 (606) 371-9690
FAX (606) 371-9691

Express-Way Software, Inc.
PO Box 10290, Columbia, MO 65205-4005 (314) 474-2984

EyeFull Tower Comm./Earful Tower Prod., 15
Rockydale
Bristol, VT 05443
(802) 453-4293

EZSoft
21125 Chatsworth St
Chatsworth, CA 91311
(818) 341-8681

◆ **F/X Productions/VideoComp**
444 N Orleans St, Ste 250
Chicago, IL 60610
(312) 708-TOASTER
(312) 245-9408 BBS
FAX (312) 245-0149

FairBrother & SoeparMann
FairBrothers, Inc.
5054 S 22nd St,
Arlington, VA 22206 (703) 820-1954
FAX (703) 820-4779

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Index of Advertisers

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

**The following
is a list of
Amiga-related
topics which
*Amazing
Computing*
does not
cover:**

Short list, huh?

**To subscribe to
the most
comprehensive
Amiga magazine
available,
call
1-800-345-3360**

AC's GUIDE/AMIGA

List of Advertisers

Please use a Reader Service card to contact those advertisers who have sparked your interest. Advertisers want to hear from you. Take a moment now to contact companies with products you want to know more about. If you choose to contact an advertiser directly, be sure to tell them you saw their ad in AC's GUIDE!

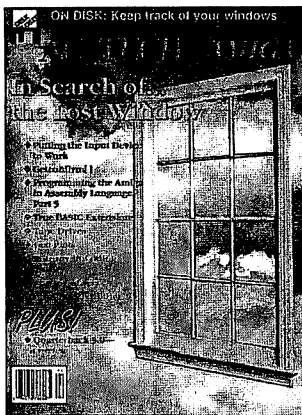
Advertiser	RSN	Pg.
Airscape Software	101	106
Amigo Business Computers	102	149
ASDG	103	Insert
ACS	104	26
Blue Ribbon Soundworks, The	105	CIII
Carina Software	106	53
Centaur Development Communications	126	Insert
Systems Engineering	107	27
Digital Creations	108	CIV
Digital Imagery	127	160
Dineen Edwards Group	109	65
DKB Software	110	Insert
Easy Script	111	45
Easy Script	112	47
Fairbrothers, Inc.	113	55
F.D. Software	114	111
Great Valley Products	115	Insert
Impulse	116	Insert
J&C Computer Services	117	167
Memory Management	118	64
Paragon Computers	119	Insert
Puzzle Factory	120	63
SAS Institute	128	Insert
Signs Etc. by D. Knox	121	43
Soft-Logik Publishing	122	Insert
VideoComp	123	129
Virtual Reality Labs	124	CII
Visionsoft	125	75

Three of life's essentials:



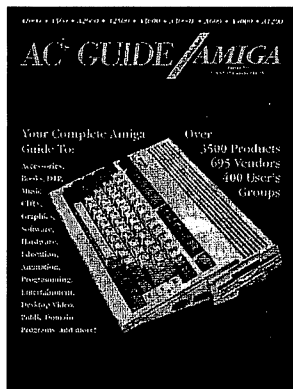
Amazing/AMIGA[®] COMPUTING™

Amazing Computing For The Commodore Amiga is dedicated to Amiga users who want to do more with their Amigas. From Amiga beginners to advanced Amiga hardware hackers, AC consistently offers articles, reviews, hints, and insights into the expanding capabilities of the Amiga. *Amazing Computing* is always in touch with the latest new products and new achievements for the Commodore Amiga. Whether it is an interest in Video production, programming, business, productivity, or just great games, AC presents the finest the Amiga has to offer. For exciting Amiga information in a clear and informative style, there is no better value than *Amazing Computing*.



AC's TECH/AMIGA[®]

AC's TECH For The Commodore Amiga is the first disk-based technical magazine for the Amiga, and it remains the best. Each issue explores the Amiga in an in-depth manner unavailable anywhere else. From hardware articles to programming techniques, *AC's TECH* is a fundamental resource for every Amiga user who wants to understand the Amiga and improve its performance. *AC's TECH* offers its readers an expanding reference of Amiga technical knowledge. If you are constantly challenged by the possibilities of the world's most adaptable computer, read the publication that delivers the best in technical insight, *AC's TECH For The Commodore Amiga*.



AC's GUIDE/AMIGA[®]

AC's GUIDE is a complete collection of products and services available for your Amiga. No Amiga owner should be without *AC's GUIDE*. More valuable than the telephone book, *AC's GUIDE* has complete listings of products, services, vendor information, user's groups and public domain programs. Don't go another day without *AC's GUIDE*!

100% of the recommended daily allowance of Amiga information.

1-800-345-3360

Vendor Information

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Focal Press
80 Montvale Ave,
Stonham,
MA 02180 (800) 366-2665
FAX (617) 438-1479

◆ **Fordray Pty Ltd**
PO Box 1265, Orange
NSW, Australia
011-61-6362-9901
FAX 011-61-6362-8675

Frankenstein Software
PO Box 138, New York,
NY
10116-0138 Compuserve
71175, 1676, FAX (212)
794-2135

Free Spirit Software, Inc.
720 Sycamore St,
Columbus,
IN 47201 (812) 376-9964
FAX (812) 376-9970

Frog Peak Music
PO Box 151051, San
Rafael, CA 94915-1051
(415) 461-1442

FrostByte Systems
PO Box 98565, 873 Jane
St
Toronto, Ont., Canada
M6N 5A6
(416) 769-7516

FTL Games
6160 Lusk Blvd C-102,
San Diego CA 92121
(619) 453-5711
FAX (619) 453-5716

Fuller Computer Systems
950 E Southern Ave,
#205
Mesa, AZ 85204
(602) 844-8709

Future Scanning Systems
PO Box 654, Bartlesville,
OK 74005 (918) 333-7474

GameTek
2999 NE191 St, N Miami
Beach, FL 33180 (305)
935-3995
FAX (305) 932-8651

Gateway Amiga Club, Inc.
PO Box 811, Bridgeton,
MO 63044
(314) 739-5181

GENP
37 Charles St,
Cheltenham,
Victoria, Australia 3192
(011) 613-584-2765

GEnie (General Electric Information Services)
401 N Washington,
Rockville,
MD 20850 (800) 638-9636

GERED Corporation
2401 NE Cornell Rd,
#125
Hillsboro, OR 97124
(800) 852-8727
(503) 591-8403
FAX (503) 591-8658

Genisoft
Unit 3 Poyle 14,
Newlands Dr,
Colnbrook, Berks SL3
0DX, England (011)
4475-368-6000
FAX (011) 4475-368-0343

Geodesic Designs
PO Box 956068, Duluth,
GA 30136
(404) 822-0566
(404) 339-9995 BBS
FAX (404) 339-9995

GFA Software Technologies
27 Congress St, Salem,
MA 01970
(800)766-6GFA
(508) 744-0201
FAX (508) 744-8041

Gfx Base
1881 Ellwell Dr, Milpitas,
CA 95035 (408) 262-1469
FAX (408) 262-8276

Gifted Artists
3216 Summit Ave,
Baltimore,
MD 21234 (410) 347-8395
bef. 5
(410) 882-2748 aft. 6
FAX (410) 347-8184 bef. 5

Gimpel Software
3207 Hogarth Ln,
Collegeville,
PA 19426 (215) 584-4261
FAX (215) 584-4266

Giraffe-X Desktop Publishing
1826 Divisadero St, San
Francisco,
CA 94115 (415) 567-5780
(415) 346-9147 BBS
FAX (415) 346-3502

GlassCanvas Productions, Inc.
PO Box 6171, Boston,
MA 02114
(617) 367-3229

Glenn A. Burklund
3903 Carolyn Ave,
Fairfax,
VA 22031 (703) 273-5663

Go Software
136 Spicer Rd,
Thompson,
CT 06277 (203) 923-2348

Gold Disk, Inc.
5155 Spectrum Way, Unit
5
Mississauga, Ontario,
Canada L4W 5A1
(416) 602-4000
(800) GOLD DSK
FAX (416) 602-4001

Golden Hawk Technology
427-3 Amherst St, Ste 389
Nashua, NH 03063
(603) 424-0269

GoldenIMAGE Technology
3578 E Enterprise Dr,
Anaheim,
CA 92807 (800) 327-4482
(714) 630-7765
FAX (714) 630-7172

◆ **GP Software**
21 Aloomba Rd,
Ashgrove
QLD, Australia 4060
011-61-7366-1402 phone/
fax

Grafx Computing
6680 Wiltzie Rd, Panama,
NY 14767 (716) 782-2468

Grapevine Group, The
3 Chestnut St, Suffern,
NY 10901
(800) 292-7445
FAX (914) 357-6243

Graphic Design Studio
417 Transcontinental Dr,
Metairie
LA 70001 (504) 455-0341

Graphic Expressions
PO Box 110028, Nutley,
NJ 07110
(201) 661-0408

◆ **Graphic Imagination**
PO Box 661, Marion, IA
52302
(319) 337-8156

Graphically Speaking
2574 PGA Blvd, Ste107
Palm Beach Gardens, FL
33410
(407) 626-3447

Great Cover-ups
PO Box 751, Oregon
City, OR 97045 (503)
655-0602
FAX (503) 657-3474

Great Valley Products
600 Clark Ave, King of
Prussia,
PA 19406 (215) 337-8770
FAX (215) 337-9922

Group M Productions
321 Ouachita Ave, Hot
Springs,
AR 71901 (501) 321-1845
FAX (501) 321-1429

◆ **GSoft Pty Ltd**
PO Box 59, Elizabeth
SA, 5114 Australia
011-61-8254-2261 phone/
fax

Gulfgate Technologies
7507 S Tamiami Trail, Ste
82
Sarasota, FL 34231
(813) 378-5477

Haitex Resources
PO Box 20609,
Charleston, SC 29413-
0609 (803) 881-7518
(803) 881-7522 BBS
FAX (803) 881-7522

Hammond Photographic Services, 11280
Washington Place,
Culver City, CA 90230
(310) 390-3010

Harcourt, Brace & Jovanovich
465 S Lincoln Dr, Troy,
MO
63379 (800) 543-1918
FAX (800) 235-0256

HarmonySoft
69 Jabotinsky St
Givatayim, Israel 53319
(011) 972-331-5967
phone/fax

Hash Enterprises
2800 E Evergreen Blvd
Vancouver, WA 98661
(206) 573-9427

HC Software Pty Ltd
PO Box 782, Prospect
East
SA, Australia 5082
(011) 618-262-4461
FAX (011) 618-262-4461

Heifner Communications, Inc.
4451 I-70 Dr NW,
Columbia,
MO 65202 (800) 445-6164
(314) 446-6021 BBS
FAX (314) 445-0757

HelpDisk Inc
13860-12 Wellington
Trace
Box 200, Wellington, FL
33414
(407) 798-8865, (407) 694-
1756
FAX (407) 575-5898

Hewlett-Packard Company
16399 W Bernardo Dr,
San Diego,
CA 92127-1899 (619)
592-4676

Hi Tech Graphics
PO Box 446, Tallmadge,
OH 44278 (216) 633-7966

Hi! Tech News
86 Lanvale Ave,
Asheville,
NC 28806 (704) 252-4933

Hilton Android
35 Esplanade, Irvine, CA
92715
(714) 651-8024
FAX (714) 786-6062

Hokianga (N. Amer. agent)
Rte 1, 364 Plain Rd,
Hinsdale, NH
03451 (603)256-
8812phone/fax

Hokianga Software
PO Box 67, Rawene,
Hokianga
Nthland, New Zealand
0473
(011) 649-405-7761
FAX (011) 649-405-7761

Hollyware Entertainment
13464 Washington Blvd
Marina Del Rey, CA
90291
(310) 822-9200
FAX (310) 390-0457

Hologramophone Research
Dist. by Centaur
Software,
PO Box 4400, Redondo
Beach,
CA 90278 (310) 542-2226
FAX (310) 542-9998

Holosoft Technologies
1637 E Valley Pkwy, Ste
172
Escondido, CA 92027
(619) 747-0663

◆ **Home Life**
PO Box 1250, Fenton,
MO 63026-1850 (314)
225-8484
FAX (314) 225-0743

Hutchinson Companies
110 W Arrowdale
Houston, TX 77037-3801
(713) 448-6143
FAX (713) 448-5431

HyperMedia Concepts, Inc.
5200 Washington Ave,
Ste 224
Racine, WI 53406
(414) 632-3766
FAX (414) 632-3983

I-DEN Videotronics Corporation
9620 Chesapeake Dr, Ste
204
San Diego, CA 92123
(800) 874-IDEN
(619) 492-9239
FAX (619) 279-2569

ICD Inc., 1220 Rock St
Rockford, IL 61101-1437
(800) 373-7700
(815) 968-2228
FAX (815) 968-3888

Icom Simulations
648 S Wheeling Rd
Wheeling, IL 60090
(708) 520-4440
(800) 877-ICOM
FAX (708) 459-7456

IDG Communications
80 Elm St, Peterborough,
NH 03458 (603) 924-0100
FAX (603) 924-4066

IMEDIA
Cap 107-67, rue
Robespierre
93558 Montreuil-Cedex,
France
(011) 3314-857-5959
FAX (011) 3314-857-9332

◆ **Impressions Software**
7 Melrose Dr,
Middletown,
CT 06032 (203) 676-9002
FAX (203) 676-9454

Impulse, Inc.
8416 Xerxes Ave N,
Brooklyn Park, MN
55444
(612) 425-0557
FAX (612) 425-0701

INOVAtronic, Inc.
8499 Greenville Ave, Ste
202B
Dallas, TX 75231
(214) 340-4991
FAX (214) 340-8514

Infacto
1456 Fallen Leaf Ln
Los Altos, CA 94024-5809
(415) 968-0813

Infinite Solutions
14780 SW Osprey Dr, Ste
240
Beaverton, OR 97007
(503) 641-2734

Infocom
Div. of Activision, 11440
San
Vicente Blvd, Ste 300,
Los Angeles, CA 90049
(310) 207-4500
FAX (310) 820-6131

Inkwell Systems
PO Box 1997, Imperial
Beach,
CA 91933 (619) 429-6093
FAX (619) 429-6093

Innerprise Software, Inc.
1818 Potspring Road #30
Timonium, MD 21093
(410) 560-2434
FAX (410) 560-2436

InnoVision Technology
1933 Davis St, Ste 238,
San Leandro, CA 94577
(800) 238-8838
(510) 638-8432
FAX (510) 638-6453

◆ **Insite Peripherals**
4433 Fortran Dr, San
Jose,
CA 95134 (408) 946-8080
(603) 437-8318
FAX (408) 946-4403

Integral Software
9535 Wessex Pl,
Louisville,
KY 40222 (502) 425-3948

Integral Systems
PO Box 31626, Dayton,
OH 45431
(513) 237-8290

Intellectual Software/
Div. of Queue, Inc., 338
Commerce Dr
Fairfield, CT 06430
(800) 232-2224, (203) 335-
0906
FAX (203) 336-2481

◆ **InterACTIVE Digital Devices**
2238 Nantuckett Ct,
Marietta,
GA 30066 (404) 516-
0248

Interactive MicroSystems, Inc.
9 Red Roof Ln, Salem,
NH 03079 (603) 898-3545
FAX (603) 898-3606

Interactive Softworks
2521 S Vista Way, Ste 255
Carlsbad, CA 92008
(619) 434-5327
FAX (619) 729-5127

Interactive Video Systems
7245 Garden Grove Blvd,
Ste E
Garden Grove, CA 92641
(714) 890-7040
(714) 898-2822 BBS
FAX (714) 898-0858

Intergalactic Development, Inc.
1427 Washington St,
Davenport,
IA 52804 (319) 323-5293
(319) 323-0407

International Technologies
2302 D Ave, Ste 203,
National City, CA 91950
(619) 477-2024

Interplay Productions
17922 Fitch Ave, Irvine,
CA 92714 (714) 553-6655
FAX (714) 252-2820

Interstel/Dist. by
Electronic Arts
PO Box 57825, Webster,
TX 77598 (713) 946-7676
FAX (713) 946-8143

Interworks
195 E Main St, Ste 230
Milford, MA 01757
(800) 321-3893
(508) 476-3893

Intracorp, Inc.
7200 NW 19th St, Ste 500
Miami, FL 33126
(800) 468-7226, (305) 591-
5900
FAX (305) 591-1561

ISOM Software
2614 Bowling Green Dr
Vienna, VA 22180
(703) 849-1838

Vendor Information

I•Koen Design
PO Box 20135
St. Louis, MO 63123

♦ **Jaeger Software**
7800 White Cliff Terrace
Rockville, MD 20855
(301) 948-6862

James River Livestock
and Equipment, PO Box
473
Sundre, Alberta, Canada
T0M 1X0 (403) 638-3949

JEK Graphics
12103 S Brookhurst, Ste
E-125
Garden Grove, CA
92642-3065
(714) 530-7603

Jeriko
5 Bld. Poissoniere
75002 Paris, France

Jet Technology
16 Pembroke Rd
Weston, MA 02193
(617) 239-8383

JJC
PO Box 19, High
Wycombe
Bucks, HP11 1UF
England
011-44-494-883-347

JMH Software
7200 Hemlock Ln
Maple Grove, MN 55369
(612) 424-5464

JMJ Enterprises
22855 Lake Forest Dr, Ste
E202
Lake Forest, CA 92630
(714) 472-4409
FAX (714) 581-2230

John 1:1 Graphics
PO Box 316
Bellflower, CA 90707-
0316

John Wiley & Sons
1 Wiley Dr, Somerset, NJ
08875
(800) 225-5945, (908) 469-
4400
FAX (908) 302-2300

Jonathan Potter
PO Box 289, Goodwood
SA 5034, Australia

Joyce I. Thayer (Peck)
#301 2020 Highbury St
Vancouver, BC, Canada
V6R 4N9
(604) 224-0654

Jumpdisk
1493 Mountain View Ave
Chico, CA 95926
(916) 343-7658

JVC Professional
Products Co.
41 Slater Dr, Elmwood
Park
NJ 07407 (201) 794-3900
FAX (201) 523-2077

Kalamazua
Progresantaro
224 Rose Pl, Kalamazoo
MI 49001-2617 (616) 349-
1327
(616) 385-4285

Kara Computer
Graphics
2554 Lincoln Blvd, Ste
1010
Marina Del Rey, CA
90291
(310) 578-9177

KarmaSoft
PO Box1034, Golden,
CO 80402-1034 (303) 490-
2939
(303) 277-1241

KBI Systems
177 Mill Ln,
Mountainside
NJ 07092 (800) 524-0610
(908) 654-3600
FAX (908) 654-9273

KFS Software, Inc.
PO Box 897, Corning, CA
96021
(916) 824-2944

Kinetic Designs
PO Box 1646
Orange Park, FL 32067-
1646

Kline-Tronics
10 Carlisle Ct, York, PA
17404
(717) 764-4205

KludgeCode Software
PO Box1163, Holland,
MI 49422-1163 (616) 786-
0740
(616) 786-0746 BBS

♦ **Knight Tyme**
Productions
PO Box 201561, Austin,
TX 78720 (512) 346-4005

Knowledge Media
436 Nunneley, Paradise,
CA 95969 (916) 872-3826
FAX (916) 872-5318

Koei Corporation
1 Bay Plaza, Ste 540
1350 Bayshore Hwy
Burlingame, CA 94010
(415) 348-0200
FAX (415) 348-8967

Konami, Inc.
900 DeerField Pkwy
Buffalo Grove, IL 60089-
4510
(708) 215-5111 support
(708) 215-5100 offices
FAX (708) 215-5122

Kronemyer, WJ
Associates
280 East Glen Ave
Ridgewood, NJ 07450
(201) 445-1919
FAX (201) 445-2160

Krueger Company, The
1544 West Mineral Rd
Tempe, AZ 85283
(602) 820-5330
(800) 245-2235
FAX (602) 820-1707

♦ **Kuma Computers Ltd**
12 Horseshoe Park,
Pangbourne
Berks, RG8 7JW England
011-4473-484-4335
FAX 011-4473-484-4339

Kurta
3007 E Chambers,
Phoenix
AZ 85040 (602) 276-5533

L & V Productions
Reg'd
110 Columbus Ave
Moncton, New
Brunswick,
Canada E1A-5E4
(506) 532-0094
FAX (506) 859-2709

♦ **LA Online**
1332 Hermosa Ave, Ste 7
Hermosa, CA 90254
(310) 372-9364
(310) 372-4050 modem
FAX (310) 374-6588

Lake Forest Logic, Inc.
28101 Ballard Rd, Unit E
Lake Forest, IL 60045
(215) 337-8770(Great
Valley Prod)

♦ **Lascelles Productions**
401 Lascelles St, PO Box
959
Hastings, New Zealand
011-646-878-9652
FAX 011-646-876-8888

Lawrence Productions
1800 S 35th St,
Galesburg,
MI 49053-9687 (800) 421-
4157
FAX (616) 665-7060

Lazer Tech Ink
PO Box 9471, Anaheim,
CA 92812
(714) 772-8428

Lee Software
PO Box 742644, Dallas,
TX 75374
(214) 530-5337, (800) 227-
9273

Left Hemisphere
Ste 720, Shadle Ctr,
Spokane
WA 99205 (509) 325-0115
FAX (509) 325-6989

Left Side Software
PO Box 289, Goodwood
SA, 5034 Australia
011-618-293-2788
FAX 011-618-293-8941

Leo Capricorn
1, Residence de la
Tuilerie
94260 Fresnes, France
(011) 3314-237-1644
FAX (011) 3314-668-5022

Lewis Stone
PO Box 141211
Minneapolis, MN 55414-
1211

Lionheart Press, Inc.
PO Box 4056, Allentown
PA 18105 (514) 933-4918
FAX (514) 939-3087

♦ **Lip-Singing Karaoke**
Ltd
55 Great Titchfield St
London, England W1
011-44-71-436-2813
FAX 011-44-71-436-4782

Live Studios, Inc.
30151 Branding Iron Rd
San Juan Capistrano, CA
92675
(714) 661-8337
FAX (714) 661-4076

LogiComp Software
4010 Woods Blvd,
Lincoln
NE 68502 (402) 423-6768

LRA Enterprises
35615 Ave D, Yucaipa,
CA 92399
FAX (714) 797-6867

Lucasfilm Games
PO Box10307, San Rafael,
CA 94912 (800) 782-7927
(415) 721-3300
FAX (415) 721-3344

Lucky Fish Software
4830 Briarwood, Ste D4
Royal Oak, MI 48073-
1353
(313) 288-3753

Luna Tech, Inc.
3667 Lalani Way,
Sarasota,
FL 34232 (813) 378-5791

Mach Universe
625 The City Dr, 4th floor
Santa Monica, CA 92668
(714) 750-0100

MacroSystem Computer
Friedrich-Ebert Str. 85
5810 Witten, Germany
011-492-3028-9177
011-492-3028-0391
FAX 011-492-3028-0884

Mad Scientist Software
13422 N Bayberry Circle,
Alpine,
UT 84004 (801) 756-6027

Madrigal Designs
PO Box 2292, Santa Rosa
CA 95405 (707) 539-5675

Magic Matrix
Station A, PO Box 2406
Champaign, IL 61825-
2406

Mahoney Software
Products
897 Charlotte Dr,
Newport News
VA 23601-1068 (804)
591-9330
(800)484-1142 ac4729

Mainstream America
1012 S Main St, Taylor,
PA 18517
(717) 562-0650
FAX (717) 562-0657

♦ **Mannikin Sceptre**
Graphics
Ste 258, 3208-C E
Colonial Dr
Orlando, FL 32803
(407) 644-9547, (407) 647-
7242

Manx Software Systems
PO Box 55, Shrewsbury,
NJ 07702
(800) 221-0440

Marketron Microcom-
puter Systems, 125 N
Allen Ave,
Ste 324, Pasadena, CA
91106
(818) 584-0873

Master Mode, Ltd.
PO Box 583, Geneva, IL
60134
(708) 208-0440

Maxis
2 Theatre Sq, Ste 230
Orinda, CA 94563-3041
(510) 254-9700, (800) 33-
MAXIS
FAX (510) 253-3736

MBZ
6023 Kilgore Ave,
Muncie,
IN 47304 (317) 288-0009
(800) 752-5078

Media Technology
Limited
1370 Picard Dr, Ste 120
Rockville, MD 20850
(301) 926-8300, (800) 677-
0700
FAX (301) 926-8010

Mediacom, Inc.
PO Box 36173,
Richmond,
VA 23235 (804) 794-0700
FAX (804) 794-0799

MegaDisc
PO Box 759, Crow's
Nest,
Australia 2065
(011) 612-959-3692
FAX (011) 612-959-3525

MegageM
1903 Adria, Santa Maria
CA 93454 (805) 349-1104

Meggido Enterprises
7900 Limonite Ave, Ste G
191
Riverside, CA 92509
(714) 683-5666

Memory Location, The
396 Washington St
Wellesley, MA 02181
(617) 237-6846
FAX (617) 237-9525

Memory Makers
3024 Haggin St
Bellingham, WA 98226
(206) 734-9506

Merilyn Scott
5618 Kiwanis Pl. NE
St. Petersburg, FL 33703
(813) 522-6807

Merit Software, Inc.
13635 Gamma Rd
Dallas, TX 75244
(214) 385-2353
FAX (214) 385-8205

Merlin's Software
Pub. by Amazing
Computers SE, 1441 E
Fletcher Ave, Tampa, FL
33612 (813) 977-6511
FAX (813) 977-0856

Mesa Graphics
909 E 49 1/2 St, Austin,
TX 78751 (512) 452-2441

Metropolitan Computer
Products, 4372 Spring
ValleyRd, Dallas, TX
75244
(214) 702-9119
FAX (214) 702-9168

Mica
2845-140th Ave NE
Bellevue, WA 98005
(206) 883 2876
FAX (206) 869-0155

MichTron
3201 Drummond Plaza
Newark, DE 19711
(302) 454-7946
FAX (302) 454-1403

Micro R & D, Inc.
721 O St, PO Box 130
Loup City, NE 68853
(308) 745-1243
FAX (308) 745-1246

Micro Systems
International
1143 Monroe St, Carleton
MI 48117 (800) 944-3410
sales
(313) 457-5545 tech

Micro-Systems Software
12798 Forest Hill Blvd,
Ste 202
West Palm Beach, FL
33414
(407)790-0770, (407)790-
0772tech
FAX (407) 790-1341

Micro-Telecomm
PO Box 50269, San
Diego, CA 92105 FAX
(619) 282-6215

MicroBotics, Inc.
1251 American Pkwy
Richardson, TX 75081
(214) 437-5330
FAX (214) 437-9714

Microdaft
1012 S Main St, Taylor
PA 18517 (717) 562-0650

Microdeal Ltd.,
Dist. by MichTron
3201 Drummond Plaza
Newark, DE 19711
(302) 454-7946
FAX (302) 454-1403

MicroEd
PO Box 24750, Edina,
MN 55424 (612) 929-2242
FAX (612) 949-2604

Microft Software, Ltd.
PO Box 1072, Exton, PA
19341
(215) 642-7638

MicroIllusions
13464 Washington Blvd
Marina Del Rey, CA
90291
(310) 822-9200
FAX (310) 390-0457

MicroLeague Sports
Association
2201 Drummond Plaza
Newark, DE 19711-5711
(302) 368-9990
FAX (302) 368-8600

MicroProse Software,
Inc.
180 Lakefront Dr
Hunt Valley, MD 21030
(410) 771-0440
(800) 876-1151 sales
FAX (410) 771-1174

Micropolis Corporation
21211 Nordhoff St
Chatsworth, CA 91311
(818) 709-3407

MicroSearch, Inc.
9000 US-59 S, Ste 330
Houston, TX 77074
(713) 988-2819

Microsmiths, Inc.
PO Box 561, Cambridge,
MA 02140 (617) 864-
8595

MicroTouch Systems,
Inc.
55 Jonspin Rd,
Wilmington
MA 01887 (508) 694-9900
FAX (508) 694-9980

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Vendor Information

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

MicroWay
PO Box 79, Kingston,
MA 02364
(508) 746-7341
FAX (508) 746-4678

Midwest Desktop
PO Box 26506, Green
Bay, WI 54303-1146 (414)
434-9779

Migraph, Inc.
32700 Pacific Hwy South,
Ste 12
Federal Way, WA 98003
(206) 838-4677, (800) 223-
3729
FAX (206) 838-4702

Mimetics Corporation
PO Box 1560, Cupertino,
CA 95015 (408) 741-0117

Mindcraft
2291 205th St, Ste 201
Torrance, CA 90501
(800) 525-4933

MindScape/A Software
Toolsworks company, 60
Leveroni Ct, Novato, CA
94949
(415) 883-3000

Mirror Image
Productions
30 Aurora Ct, Ste 1209
Scarborough Ontario,
Canada M1W 2M3
(416) 495-7469
FAX (416) 492-4030

Moonlight Develop-
ment
329 Shoreline Pl
Decatur, IL 62521

Motion Blur Publishing
915 A Stambough St
Redwood City, CA 94063
(415) 364-2009

Mr. Hardware
Computers
PO Box 148, C.I., NY
11722 (516) 234-8110
(516) 234-6046 BBS

Mr. Horan's Computer
Lab
12975 US 60,
Middletown St. Mall
Louisville, KY 40243
(502) 244-9595, (800) 274-
8446
FAX (502) 244-9510

Mullen Graphics
518 Roycroft Ave, Long
Beach,
CA 90814 (310) 434-0115

Multimedia Corporation
109X Regents Park Rd
London, England NW1
8UR
(011) 4471-722-7595
FAX (011) 4471-722-7027

◆ **MVP Software**
PO Box 458, Aliquippa
PA 15001 (412) 378-0411

Myriad Visual
Adventures
1219 NW 79th St
Oklahoma City, OK
73114
(405) 842-0818

Mystic Software
706 Richards Dr
Mountain Grove, MO
65711
(417) 926-3266

N.E.S. Corp.
4660 SW Flower Pl
Portland, OR 97221
(503) 246-9311

◆ **Nada Concepts**
2012 Como Ave SE
Minneapolis, MN 55414
(612) 331-8018, (612) 623-
4436

National Diagnostic
Imaging
PO Box 5501, Vienna,
WV 26105
(304) 428-6214 phone/fax

Natural Graphics
4603 Slate Ct, Rocklin,
CA 95677 (916) 624-1436
FAX (916) 624-1406

NEC Technologies, Inc.
Professional Systems
Div.,
1255 Michael Dr, Wood
Dale,
IL 60191 (800) 562-5200
FAX (708) 860-5812

Needham's Electronics
4539 Orange Grove Ave
Sacramento, CA 95841
(916) 924-8037
FAX (916) 972-9960

Neon Tetra Productions
PO Box 876, Hot Springs
National Park, AR 71902
(501) 321-1198

Network Technologies
Inc.
7322 Pettibone Rd
Chagrin Falls, OH 44023
(800) RGB-TECH
(216) 543-1646
FAX (216) 543-5423

Neuralink
PO Box 16311, Lubbock,
TX 79490
(800) 657-8822, (806) 793-
0423
FAX (806) 797-9046

New Horizons Software,
Inc.
PO Box 164260, Austin,
TX 78746 (512) 328-6650
FAX (512) 328-1925

New Sound Music
PO Box 37363, Oak Park
MI 48237 (313) 355-3643

New World Computing
Inc.
Dist. by Electronic Arts
20301 Ventura Blvd, Ste
200
Woodland Hills, CA
91364
(800) 245-4525, (818) 999-
0607
FAX (818) 593-3455

NewTek
215 SE 8th St, Topeka, KS
66603
(913) 354-1146, (800) 843-
8934
FAX (913) 354-1584

NH Enterprises
22104 66th Ave W,
Mountlake
Terrace, WA 98043 (206)
774-7440

Nine Tiles
25 Greenside,
Waterbeach, Cambridge,
England CB5 9HW
(011) 4422-386-2125
FAX (011) 4422-344-1199

Nodette Enterprises Pty
Ltd
PO Box 584, Box Hill, Vic
3128, Australia (613)
808-7036

Norris Software
3208 W Lake St, Ste #65
Minneapolis, MN 55416
(612) 470-4307
FAX (612) 922-4426

Nucleus Electronics, Inc.
10 Cross Ave, PO Box
1025
Nobleton, Ontario,
Canada
L0G1N0 (416) 859-5218
FAX (416) 859-5206

Numerical Algorithms
Group
1400 Opus Pl, Ste 200,
Downer's Grove, IL
60515-5702
(708) 971-2337
FAX (708) 971-2706

◆ **O'Reilly & Associates**
103 A Morris St,
Sebastopol,
CA 95472 (800) 998-9938
FAX (707) 829-0104

Ocean Software
1855 O'Toole Ave, Ste D-
102,
San Jose, CA 95131 (800)
245-4525
(408) 954-0201
FAX (408) 954-0243

Octree Software, Inc.
1955 Landings Dr
Mountain View, CA
94043
(415) 390-9600
FAX (415) 390-9755

Odyssey Software
PO Box 367, N Eastham,
MA 02651 (508) 240-
2317
(800) 323-9421

Omicron Video
21818 Lassen St, Unit H
Chatsworth, CA 91311
(818) 700-0742
FAX (818) 700-0313

Omnitrend Software,
Inc.
15 Winchester Court
Farmington, CT 06032-
3423
(203) 678-7679
FAX (203) 678-7679

On-Line Entertainment
642A Lea Bridge Rd
Leyton, London, E10
6AP England (011)
4481-558-6114
FAX (011) 4481-558-3914

Ontological Survey
PO Box 17488,
Milwaukee,
WI 53217 (414) 332-1818

Optical Coating
Laboratory Inc (OCLI),
2789 Northpoint Pkwy
Santa Rosa, CA 95407-
7397
(800) 545-OCLI (6254)

◆ **Optima Technology**
17526 Von Karman
Irvine, CA 92714
(714) 476-0515
FAX (714) 476-1047

Optonica Ltd.
1 The Terrace, High St,
Lutterworth,
Leicestershire,
England LE17 6BA
(011) 4445-555-8282
FAX (011) 4445-555-9386

Origin Systems, Inc.
PO Box 161750, Austin,
TX 78716
(512) 328-5490
FAX (512) 328-3825

Osborne/McGraw-Hill
2600 10th St, Berkeley
CA 94710-9938 (800)
227-0900
(510) 549-6600
FAX (510) 549-6603

Other Guys, The
297 E 200 N, PO Box H,
Logan, UT 84323 (801)
753-7620
FAX (801) 753-7666

◆ **Overland Engineering**
9900 Spain Rd, NE #B-
2007
Albuquerque, NM 87111
(505) 299-9312, (505) 883-
9619

Oxxi, Inc.
PO Box 90309, Long
Beach, CA 90809-0309
(310) 427-1227
FAX (310) 427-0971

Pacific Digital
13552 Portsmouth Circle
Westminster, CA 92683
(714) 373-4112

Pacific Digital FX
6 Stetson Ave, Kentfield,
CA 94904 (800) 800-2448
(415) 457-8448 phone/fax

Palomax, Inc.
424 Moreboro Rd
Hatboro, PA 19040-3932
(215) 672-6815 phone/fax

Panasonic Communica-
tions & Systems Comp.,
Two Panasonic Way,
Secaucus, NJ 07094

Pangolin Laser Software
933 North Kenmore St,
Ste 317-A
Arlington, VA 22201
(703) 527-4880
FAX (703) 527-1439

Parallax Publishing
471 Lighthouse Ave
Pacific Grove, CA 93950
(408) 646-1032
FAX (408) 646-1015

Parallel Motion
Graphics, Inc.
10 Stewart Ct, Ste 78
Orangeville, Ontario,
Canada L9W 3Z9
(519) 942-8822
FAX (519) 942-4992

Parth Galen
PO Box 482, Cold Spring,
MN 56320 (612) 685-
8871

Pelican Software/Div.of
Queue Inc., 338
Commerce Dr
Fairfield, CT 06430
(800) 232-2224, (203) 335-
0906
FAX (203) 336-2481

Personal Database
Applications
2616 Meadow Ridge Dr
Duluth, GA 30136-6037
(404) 242-0887
FAX (404) 449-6687

Peterson Enterprises
7 Grove St, Haydenville,
MA 01039 (413) 268-
9232

Philadelphia Video Lab,
Inc.
338 Winding Way
Merion, PA 19066
(215) 664-4955 serv
FAX (215) 664-1662

Phoenix
Microtechnologies Pty
Ltd, 18 Hampton Rd,
Keswick,
South Australia 5035
(011) 618-293-8752
FAX (011) 618-293-8814

◆ **Pictures of Oz—**
Medienproduktion
Hochbruecker Muehle 2-
3
D-5140 Aachen,
Germany
011-49-241-151-109
FAX 011-49-241-158-853

Pixel Vision
7415 N Winchester
Chicago, IL 60626
(312) 761-6620

Pixelations, Inc.
PO Box 547, Northboro,
MA 01532 (508) 393-7866
FAX (508) 393-6119

◆ **PLAYFIELD!**
5180 NE 6th Ave, Ste 624
Ft. Lauderdale, FL 33334
(305) 491-9770

Polaroid Corp.
575 Technology Sq
Cambridge, MA 02139
(617) 577-2000

Polyglot Software
884 W Melrose Ln
Boise, ID 83706
(208) 336-4583

Poor Person Software
3721 Starr King Circle
Palo Alto, CA 94306
(415) 493-7234

Portal Communications
Co.
20863 Stevens Creek
Blvd #200
Cupertino, CA 95014
(408) 973-9111
(408) 725-0561 modem
FAX (408) 925-1580

◆ **Post Video Effect**
155 E 88th St, Ste 2-G
New York, NY 10128
(212) 348-7243

PROGRAFIX SOURCE
3827 South 58th Ct
Cicero, IL 60650-4212

Prakticon, Inc.
1729 B Lamoureux Dr
Orleans, Ontario,
Canada K1E 2N3
(613) 834-9349

Pre'spect Technics Inc.
PO Box 53, Rte de
Lotbiniere
Dorion, Quebec, Canada
J7V 2K0
(514) 944-9696, (514) 424-
5596
FAX (514) 424-5597

Preferred Technologies
International, Inc., 14540
E Beltwood Pkwy,
Dallas, TX 75244
(214) 702-9191, (800) 878-
0010
FAX (214) 702-9203

Pregnant Badger Music
10010 Biscanewoods
Way
Sacramento, CA 95827
(916) 361-8217

Premier Software
PO Box 3782, Redwood
City,
CA 94064 (415) 593-1207
FAX (415) 637-0400

◆ **Presenter Prompters**
GPO Box 3072
Canberra City, 2601
Australia
011-616-290-1515
FAX 011-616-290-1659

Presidio Software
2215 Chestnut St
San Francisco, CA 94123
(415) 474-6437

Prime Option
2341 W 205th St, Ste 116
Torrance, CA 90501
(310) 618-0274
FAX (310) 618-1982

Pro-Tronic Systems Ltd
720 -6th St, #227
New Westminster, BC,
Canada V3L 3C5
(604) 290-1631
FAX (604) 524-9384

Pro-Visual
PO Box 248, Coburg,
3058
Victoria, Australia
(011) 613-383-4905

Progressive Peripherals
& Software, 938 Quail St,
Lakewood, CO 80215-
5513
(303) 238-5555
FAX (303) 235-0600

Prolific, Inc.
6905 Oslo Circle, Ste 3
Buena Park, CA 90621
(714) 447-8792
FAX (714) 994-6435

PSEUDO VISION
Computer Graphics,
9319 E Main
Spokane, WA 99206
(509) 926-6623

Psygnosis Limited
29 St. Mary's Ct,
Brookline,
MA 02146 (617) 731-
3553
FAX (617) 731-8379

Vendor Information

Puzzle Factory, The
PO Box 986, Veneta, OR
97487
(503) 935-3709
(800) 828-9952 orders

Quantum Quality Productions
1046 River Ave,
Flemington,
NJ 08822 (908) 788-2799

Queue, Inc.
338 Commerce Dr
Fairfield, CT 06430
(800) 232-2224, (203) 335-0906
FAX (203) 336-2481

Quma Software
20 Warren Manor Ct
Cockeysville, MD 21030
(410) 666-5922

R & D I Productions, Inc.
40 Liss Rd, Wappingers Falls,
NY 12590-1609 (914) 298-8968

R.A.W. Entertainment
3027 Marina Bay Dr, Ste 110
League City, TX 77573-2772
(713) 538-3399
FAX (713) 538-2174

RADICALifornia Video Productions, Inc.
10100
McVine Ave, Sunland,
CA 91040-3359
(818) 951-3730

RAVE Video
611 N Orchard St,
Burbank,
CA 91506 (818) 841-8277
FAX (818) 841-8023

Radiance Software
2715 Klein Rd, San Jose,
CA 95148 (408) 270-7420

Radical Eye Software
PO Box 2081, Stanford,
CA 94309
(415) 322-6442
FAX (415) 327-3329

RCS Management Inc.
120 McGill St, Montreal,
Quebec, Canada H2Y 2E5
(514) 871-4924
FAX (514) 871-4926

ReadySoft, Inc.
30 Wertheim Ct, Unit 2
Richmond Hill, Ontario,
Canada L4B 1B9
(416) 731-4175
FAX (416) 764-8867

Realism Entertainment
6 N 522 Pine,
Bensenville,
IL 60106 (708) 595-7487

Redmond Cable Corp
17371 A1 NE 67th St
Redmond, WA 98052
(206) 882-2009 West
(615) 478-5760 East
FAX (206) 883-1430

Reliable Communications, Inc.
4868 Hwy 4, PO Box 816
Angels Camp, CA 95222
(800) 222-0042, (209) 736-0421
FAX (209) 736-0425

RGB Computer & Video
4152 Blue Heron Blvd W,
#118
Riviera Beach, FL 33404
(407) 844-3348
FAX (407) 844-3699

Ricoh Corporation
Five Dedrick Pl, West
Caldwell,
NJ 07006 (201) 882-2000

Right Answers
PO Box 3699, Torrance,
CA 90510
(310) 325-1311

Rimik Enterprises
836 Osborne St, Vista,
CA 92084
(619) 630-1217, fax(619) 630-5869

Rio Computers
3310 Berwyck St, Las Vegas,
NV 89121 (800) 782-9110
(702) 736-9100, fax(702) 454-7700

Rittinghouse Software Development Company
RR 2, Box 62, Parker, SD 57053
(605) 342-6229

RockLogic
PO Box 22
Slippery Rock, PA 16057

RocTec Electronics Inc.
170 Knowles Dr, Ste 202
Los Gatos, CA 95030-1844
(408) 379-1713
FAX (408) 379-1897

◆ **Rombo Ltd**
2 Baird Rd, Kirkton Campus
Livingston, Scotland EH54 7AZ
011-44-506-466-601
011-44-506-414-631
FAX 011-44-506-414-634

S & B Software
6503 SW 46th Pl
Portland, OR 97221

S & L Computer Services
5115 Via Veranada, Long Beach,
CA 90805-6525 (310) 422-8226

◆ **S/R Laboratories**
31200 Via Colinas, Ste 210
Westlake Village, CA 91361
(818) 991-9955

SAS Institute Inc.
SAS Campus Dr, Cary, NC 27513
(919) 677-8000, fax(919) 677-8166

Saddleback Graphics/ Dist. by Centaur Software, PO Box 4400 Redondo Beach, CA 90278
(213) 542-2226, (714) 741-7093
FAX (714) 741-7095

Sams
c/o Macmillan Publishing
Front and Brown Sts
Riverside, NJ 08075
(800) 257-5755
FAX (609) 461-8405

Saxon Industries
PO Box 33005, Nepean Ontario,
Canada K2C 3Y9
(613) 228-8043, (613) 224-8325
FAX (613) 563-9596

Scala, Inc.
12110 Sunset Hills Dr, Ste 100
Reston, VA 22090
(703) 709-8043, fax (703) 709-8242

◆ **SciTech Software**
23 Stag Leys, Ashtead Surrey, KT21 2TD England
011-44-372-275-775

Sedona Software
11825 Rancho Bernardo Rd
San Diego, CA 92128
(619) 451-0151

Sega/Dist. by Electronic Arts
1450 Fashion Island Blvd
San Mateo, CA 94404
(800) 245-4525, (415) 571-7171
FAX (415) 571-7995

Seikosha America Inc.
10 Industrial Ave,
Mahwah,
NJ 07430 (800) 338-2609
(201) 327-7227

Selectech, Ltd
30 Mountain View Dr
Colchester, VT 05446
(802) 655-9600
FAX (802) 655-5149

Selectra Corp
PO Box 5497, Walnut Creek,
CA 94596 (510) 283-1670
(800) 874-9889
FAX (510) 283-9713

Selectronics Inc.
5147 S 37th St, Lincoln, NE 68516 (402) 423-3856

◆ **Service Management Group,**
10 Columbia Corporate Ctr
10400 Little Patuxent Pkwy,
Ste 440, Columbia, MD 21044
(410) 992-9975
FAX (410) 992-9979

Seven Seas Software
PO Box 1451, Port Townsend,
WA 98368 (206) 385-1956

Seymour-Radix
PO Box 166055, Irving, TX 75016 (214) 255-7490

ShaderSoft
3631 Colby SW
Wyoming, MI 49509
(616) 531-6083

Sharp Electronics
Sharp Plaza, Mahwah,
NJ 07430-2135 (201) 529-8200

Shereff Systems, Inc.
15075 SW Koll Pkwy, Ste G
Beaverton, OR 97006
(503) 626-2022
FAX (503) 626-2303

Shocking Software
3535 N Nevada,
Chandler, AZ 85225 (602) 892-0460

Showline Video/Div. of Visync Technologies Corp, 120 Beacon St,
Boston, MA 02116
(617) 262-6844

Sierra On-Line
PO Box 485, Coarsegold, CA 93614 (800) 326-6654
orders
(209) 683-4468
FAX (209) 683-3633

Signs Etc. by D. Knox
PO Box 628, Carmichael, CA 95609 (800) 634-2952
orders
(916) 944-4282

Silver Software
1922 Purchase Brook Rd
Southbury, CT 06488
(203) 264-2583

Sir-Tech Software Inc
PO Box 245, Ogdensburg Business Ctr, Ste. 2E,
Ogdensburg, NY 13669 (315) 393-6633
(315) 393-6541
FAX (315) 393-1525

Skyles Electric Works
10301 Stonydale Dr
Cupertino, CA 95014
(408) 737-1632 phone/fax

Slide City
6474 Hwy 11, DeLeon Springs,
FL 32130 (904) 985-1103

Slipped Disk
170 W Twelve Mile Rd
Madison Heights, MI 48071
(313) 546-3475
FAX (313) 546-3637

SOGWAP Software
115 Bellmont Rd,
Decatur, IN 46733 (219) 724-3900

Soft-Logik Publishing Corp
11131 S Towne Sq, Ste F
St. Louis, MO 63123
(314) 894-8608, (800) 829-8608
FAX (314) 894-3280

SoftWood, Inc.
PO Box 50178, Phoenix, AZ 85076
(800) 247-8330, (602) 431-9151
FAX (602) 431-8361

Software Advantage Consulting Corp., 38442
Gail St
Clinton Township, MI 48036
(313) 463-4995, (800) 729-2431

Software Designs
PO Box 2521, West Columbia,
SC 29171 (803) 951-6366

◆ **Software Industry & General Hardware (SIGH)**
677 B Main St, Ramona, CA 92065
(619) 788-0447, (619) 788-0449 BBS
FAX (619) 788-6635

Software Integration Solutions
11027 Twin Pond Terrace
San Diego, CA 92128
(619) 748-3350

Software Mart, Inc.
3933 Steck St, Ste B-115,
Austin, TX 78759 (512) 346-7887
FAX (512) 346-1393

Software of the Month Club
2180 Las Palmas Dr
Carlsbad, CA 92009
(619) 931-8111, Ext. 511

Software Plus
5254 Merrick Rd
Massapequa, NY 11758
(516) 795-1400
FAX (516) 798-6750

Software Technology, Inc.
PO Box 22066
or 10610 SE McLoughlin
Portland, OR 97222
(503) 653-2090

Software Terminal
PO Box 122106, Fort Worth,
TX 76121-2106 (817) 737-3297

Software Toolworks, The
60 Leveroni Ct, Novato, CA 94949 (415) 883-3000

Software Visions, Inc.
12625 La Tortola
San Diego, CA 92129-3069
(619) 538-6263
FAX (619) 538-0594

Solid Gold Software
118 Parkway Dr
Arlington Park
Huntington, WV 25705
(304) 525-1697

Sony of America
Sony Dr, Park Ridge, NJ 07656
(201) 930-6432

Sound Quest, Inc
131 West 13th Ave, Ste 2
Vancouver, BC, Canada V5Y 1V8
(604) 874-9499

◆ **Specialized Computer Systems International**
2616 W Missouri Ave
Phoenix, AZ 85017
(602) 246-2599
(602) 841-4271
FAX (602) 265-1205

Spectrum HoloByte
2490 Mariner Square
Loop
Alameda, CA 94501
(510) 522-3584
FAX (510) 522-3587

Spencer Organization, Inc.
24 Wampus Rd
Park Ridge, NJ 07656
(201) 307-9099
FAX (201) 307-9404

SportTime Computer Software
3941-E S Bristol St, Ste 551
Santa Ana, CA 92704
(714) 966-0207
(800) 752-9426

◆ **Square D Company/EPE Technologies**
1660 Scenic Ave, Costa Mesa,
CA 92626 (714) 557-1636
FAX (714) 957-1103

Star Micronics America, Inc.
420 Lexington Ave, Ste 2702
New York, NY 10170
(212) 986-6770, (800) 447-4700
FAX (212) 286-9063

Star-Systems Software
PO Box 161
South Grafton, MA 01560-0161
(508) 839-3739 voice
(508) 839-4597 BBS

StarSoft Development Labs
3500 Aloma Ave #D-2
Winter Park, FL 32792
(407) 657-7553

Sterling Connection, The
PO Box 4850, Berkeley, CA 94704
(707) 823-5500

SterlingWare, Inc.
Whiteside Area Vocat. Ctr
1608 Fifth Ave, Sterling, IL 61081
(815) 626-5810
FAX (815) 626-1001

Strategic Simulations, Inc.
Dist. by Electronic Arts,
675 Almanor Ave, Ste 201, Sunnyvale, CA 94086-2901
(800) 245-4525, (408) 737-8800
FAX (408) 737-6814

Strategic Studies Group
8348 Monticello Dr
Pensacola, FL 32514
(904) 494-9373
FAX (904) 494-9374

Stylus, Inc.
PO Box 1671, Fort Collins,
CO 80522 (303) 484-7321

Suncom
6400 W Gross Point Rd,
Niles, IL 60648 (708) 647-4040
FAX (708) 647-7828

SunRize Industries
2959 S Winchester Blvd,
Ste 204
Campbell, CA 95008
(408) 374-4962
FAX (408) 374-4963

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Vendor Information

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Supra Corporation
7101 Supra Drive SW
Albany, OR 97321
(800) 727-8772, (503) 967-2400
FAX (503) 967-2401

Sybox Computer Books
2021 Challenger Dr #100
Alameda, CA 95401
(415) 523-8233

◆ **Sybiz**
39210 State St, Ste 120
Fremont, CA 94538
(510) 713-6742

Syndesis
N9353 Benson Rd
Brooklyn, WI 53521
(608) 455-1422
FAX (608) 455-1317

subLOGIC Corporation
713 Edgebrook Dr
Champaign, IL 61820
(800) 637-4983, (217) 356-4166

T & L Products
2645 Wilson St, Carlsbad,
CA 92008 (619) 729-4020

TAB BOOKS/McGraw-Hill
Blue Ridge Summit,
PA 17294-0850 (800) 822-8138
(717) 794-2191
FAX (717) 794-2103

Take Four Productions
11396 Camarosa Circle
San Diego, CA 92126

Take Note Software
285 Divisadero #3
San Francisco, CA 94117-3226
(415) 431-9495

Team 17 Software
Prospect House,
Borough Rd
Wakefield, W Yorks,
WF1 3AB
England 011-44-924-291-867
FAX 011-44-924-291-311

Technical Magic
26090-62 Robertson Rd,
Nepean
Ontario, Canada K2H 9R0
(613) 596-9114, BBS 596-9992
FAX (613) 596-3304

Technical Tools
2 S 461 Cherice Dr
Warrenville, IL 60555
(708) 393-6350

TeleGraphics International
502 Market St
Wilmington, NC 28401
(919) 762-8028
FAX (919) 642-6295

TelePro Technologies
20-1524 Rayner Ave
Saskatoon, Saskatchewan
Canada S7N 1Y1
306-249-2774 HST14.4K
(306) 665-3811
FAX (306) 665-3811

Tensor Productions
819 Gwyne Ave
Santa Barbara, CA 93111
(805) 683-2165
FAX (805) 683-2985

Texture City
3215 Overland Ave,
#6157
Los Angeles, CA 90034
(310) 836-9224

◆ **The Art Machine**
4189 Nickolas
Sterling Heights, MI
48310
(313) 939-2513

The BCS Group
Dist. by Vertical, Inc.
1411 LeMay #406
Carrollton, TX 75007
(214) 466-0048
FAX (214) 466-0428

The Raster Image
PO Box 12383
Denver, CO 80212-0383
(303) 831-8352

Think Limited
Prudential Bldgs, 46C
High St
Erdington, Birmingham,
W Midlands, B23 6RH
England
(011) 4421-384-4168
FAX (011) 4421-377-7435

Three-Sixty, Inc. Dist. by
Electronic Arts, 1450
Fashion Island Blvd, San
Mateo, CA 94404 (800)
245-4525

Tiger Media
5801 E Slauson Ave, Ste
200
Los Angeles, CA 90040
(213) 721-8282
FAX (213) 721-8336

Tigress
PO Box 665, Glendora,
CA 91740 (818) 334-0709

Tim Donley
4556 Whitewood Ave
Long Beach, CA 90808

Titus Software Corporation
20432 Corisco St,
Chatsworth,
CA 91311 (818) 709-3693

Toaster Crustaceans
1730 Arcane St, Simi
Valley,
CA 93065 (805) 522-4864

Tom Macri
2022 Mountain St, Ste
205
Montreal, Quebec,
Canada H3G 1Z7
(514) 281-8063

Top Secret Device
PO Box 4592, Lexington,
KY 40544 (606) 254-4706

TRSL-Technical Resource Systems Laboratory
PO Box 94263
Las Vegas, NV 89193-4263
(702) 737-0880 phone/fax

TriMedia Inc.
60 East Hintz Rd
Wheeling, IL 60090
(708) 520-0730

Tripp Lite
500 N Orleans
Chicago, IL 60610-4188
(312) 329-1777
FAX (312) 644-6505

Troika Multimedia, Inc.
3900 N Fairfax Dr, Ste
404
Arlington, VA 22203
(703) 841-5160
FAX (703) 276-8554

Troy Soft
240 West Shores Rd
Orange Park, FL 32073-8135
(904) 264-TROY

Tru-Image
PO Box 660, Cooper
Station
New York, NY 10276
(212) 777-7609
FAX (212) 473-2967

True BASIC, Inc.
12 Commerce Ave
West Lebanon, NH 03784
(800) TR-BASIC
(603) 298-5655

Trumor Company, Inc., The
2745 201st Ave NW, Oak
Grove,
MN 55011 (612) 753-5050

TTR Development, Inc.
6701 Seybold Rd, Ste 220
Madison, WI 53719
(608) 277-8071
FAX (608) 277-8073

TUPsoft c/o Mike Hansel
PO Box 1785, Seven Hills
West
NSW 2147, Australia
011-61-2674-2723

U.S. Gold/Dist. by Accolade
5300 Stevens Creek Blvd
San Jose, CA 95129
(415) 513-8929

UBI Soft
1505 Bridgeway, Ste 105
Sausalito, CA 94965
(415) 332-8749
FAX (415) 332-8757

Ultra Software Corporation
900 Deerfield Pkwy
Buffalo Grove, IL 60089-4510
(708) 215-5111
FAX (708) 215-5100

Unicorn Software Company
6000 South Eastern Ave
Building 10, Ste I
Las Vegas, NV 89119
(702) 597-0818
FAX (702) 597-0008

Unili Graphics
143 Lorraine Ave
Pittsburg, CA 94565
(510) 439-1580

Unique Design Software
PO Box 641, Shirley, NY
11967
(516) 281-1530

Unison World
1321 Harbor Bay Pkwy
Alameda, CA 94501
(510) 748-6670

◆ **Unitech Electronics Pty Ltd**
PO Box 137 Minto
Sydney, NSW, 2566
Australia
011-61-2820-3555
FAX 011-61-2603-8685

Universite''de Liege
Professor James K
Lindsey
Faculte d'Economie, Sart
Tilman,
B31 4000 Liege, Belgium
(011) 324-156-2964
(011) 324-156-2983

USA Media
7810 Malcolm Rd
Clinton, MD 20735
(301) 868-9060
FAX (703) 845-1660

Utilities Unlimited
1641 McCulloch Blvd, Ste
25-124
Lake Havasu City, AZ
86403
(602) 680-9004
FAX (602) 680-9006

Venn Software Ltd
328-1027 Davie St
Vancouver, BC,
Canada V6E 4L2
FAX (604) 682-8578

VersaSoft Corporation
4340 Almaden Expwy,
Ste 110
San Jose, CA 95118
(408) 723-9044
FAX (408) 723-9046

Versitek Software Ltd
1 Wentworth Circle
Eastern Passage, Nova
Scotia,
Canada B3G 1G1
(902) 465-2718
FAX (902) 465-2718

Victor Osaka
1341 Ocean Ave #349
Santa Monica, CA 90401-1066
(310) 398-7649 phone/fax

◆ **Video Arts Systems & Technology**
2175 Hwy 35, #8-R
Sea Girt, NJ 08750
(908) 974-1616
FAX (908) 974-1672

Video Bookshelf
2405 E Mt. Hope
Lansing, MI 48910
(517) 485-6600
(800) 968-9099

Video Technical Group
7 River Bend, PO Box 515
Jasper, AR 72641
(501) 446-5120
FAX (501) 446-2424

Video Toaster User
21611 Stevens Creek
Blvd
Cupertino, CA 95014
(408) 252-0508

VideoAdvantage
Dept.BG, 1229 Poplar
Ave
Mountainside, NJ 07092
(908) 233-8659

◆ **Videographix**
12231 Nicollette Ave S
Burnsville, MN 55337
(800) 322-4545
(612) 890-2189
FAX (612) 890-3354

Videomedia, Inc.
175 Lewis Rd
San Jose, CA 95111
(800) YES-VLAN
(800) 227-9977
FAX (408) 227-6707

Vidia
PO Box 1180
Manhattan Beach, CA
90266
(310) 379-7139

VidTech International, Inc.
2822 NW 79th Ave,
Miami, FL
33122 (305) 477-2228
FAX (305) 591-1651

Virgin Games, Inc.
18061 Fitch Ave, Irvine,
CA 92714
(714) 833-8710
FAX (714) 833-8717

Virtual Reality Laboratories, Inc.
2341 Ganador Ct
San Luis Obispo, CA
93401
(805) 545-8515
FAX (805) 781-2259

Visual Vision Video & Graphic Prod. RRI, Lot 27, Con 8
Seventh Line #13351
Georgetown, Ontario,
Canada L7G 4S4
(416) 873-4959

Vivid Group, The
317 Adelaide St W, Ste
302
Toronto, Ontario,
Canada M5V 1P9
(416) 340-9290
FAX (416) 348-9809

Viziflex Seels, Inc.
16 E Lafayette St
Hackensack, NJ 07601-6895
(201) 487-8080
FAX (201) 487-6637

vortex Computersysteme
Dist. by Micro-Pace
Distributors
604 North Country Fair
Dr
Champaign, IL 61821
(217) 356-1884
FAX (217) 356-0097

W. van Heeckeren
12 Burfitt St, Leichhardt,
NSW 2040, Australia
(011) 612-560-2910
FAX (011) 612-565-1187

WallyWare
1324 Parkwoods Terrace
Midwest City, OK 73110-7439
(405) 733-2768

◆ **Walnut Creek CDROM**
1547 Palos Verdes Mall,
Ste 260
Walnut Creek, CA 94596
(800) 786-9907
(510) 947-5996
FAX (510) 947-1644

Walt Disney Computer Software, Inc., 500 S Buena Vista St, Burbank, CA 91521
(818) 973-4390 sales
(818) 841-3326 service
FAX (818) 846-0454

Waterloo Maple Software
160 Columbia St W
Waterloo, Ontario,
Canada
N2L 3L3 (519) 747-2373
(800) 877-6583
FAX (519) 747-5284

Westgate Enterprises
2210 Wilshire Blvd, Ste
612
Santa Monica, CA 90403-5800
(310) 477-5891

◆ **Whitestone**
511-A Girard Blvd SE
Albuquerque, NM 87106
(505) 268-0678

Wild Duck
979 Golf Course Dr, Ste
256
Rohnert Park, CA 94928
(707) 586-0728

William S. Hawes
PO Box 308
Maynard, MA 01754

Willow Mixed Media, Inc.
PO Box 194, Lennox Ave
Glenford, NY 12433
(914) 657-2914 phone/fax

Winner Products USA Inc.
821 S Lemon Ave, Ste A-9
Walnut, CA 91789
(714) 595-2490
FAX (714) 595-1483

WordPerfect Corporation
1555 N Technology Way
Orem, UT 84057
(800) 451-5151
(801) 225-5000
FAX (801) 222-5077

Wright Works III, Inc.
4 Hudson Rd, Temple,
NH 03084
(603) 878-1491
FAX (603) 878-4966

Xavier Leclercq
Vieux Chemin d' Ath,
No. 12
OB-7548 Warchin
Belgium

Xetec, Inc.
2804 Arnold Rd, Salina,
KS 67401
(913) 827-0685
FAX (913) 827-6023

Xiphias
Helms Hall, 8758 Venice
Bldm
Los Angeles, CA 90034
(310) 841-2790
FAX (310) 841-2559

XYXIS Corp/Dist. by Dover Research, 14631 Martin Dr, Eden Prairie, MN 55344
(612) 492-3913 orders
(612) 949-2388
FAX (612) 949-2488

Zammoth Software
328 Fair St, Mansfield,
OH 44902
(419) 526-6402
(419) 529-3959 BBS

Zardoz Software
12036 Nevada City Hwy,
Ste 192
Grass Valley, CA 95945
(916) 274-8311
FAX (916) 274-8303

Zen Computer Services
2 Silver Birch Grove,
Swinton, Manchester
M27 1FS, England
011-4461-793-1931
phone/fax

Zuma Group
6733 N Black Canyon
Hwy
Phoenix, AZ 85015
(602) 246-4238
FAX (602) 246-6708

Product Index by Product

1-Drive-Bay	146	A-Max II	133	ADDesign Layout & Forms Templates, Vol. 1	59	ALF-R88-Disk	117
1 Meg x 8 SIMM	134	A-Max II Plus	133	AdIDE/40	115	ALF-STR-Cartr-150	117
1st Prize Toasted Fonts	123	A-Sound 2.0	35	AdIDE/40 Kit	115	ALF-STR-Cartr-250	118
1.3 Gigabyte DAT SCSI Tape System	117	A-Sound Elite	35	AdIDE/44 Kit	115	ALF-STR-Cartr-GIGA	118
2-Drive-Bay	146	A-Talk III	109	Adjustable Copy Clip With Line Guide	156	ALF-STR-GIGA-E	118
3-D Computer Graphics A User's Guide for Artists and Designers—2nd Edition	163	A-Train	71	Adjustable Foot Rest	157	ALF-STR-GIGA-I	118
3-D Pool	71	A.D.A.P.T. 68040 Assembler	61	AdRAM 505	119	ALF-STR230-E	118
3-D Vector Objects/Fonts	4	A500 Detachable Keyboard Housing	136	AdRAM 540	119	ALF-STR230-I	118
3-Demon	4	A500 GVP/PC286	130	AdRAM 560D	119	ALF-STREAMER-Software	68
3-Dimensional Video Service	159	A500 HD 150DL Power Supply	132	AdRAM 2080	119	ALF-TOOLS	67
3 In 1 Football	71	A500 Plus II 2MB Chip RAM	119	AdSCSI 2000	115	ALF1-DE2-Seagate	115
3D Professional	4	A500 Thor Replacement Power Supply	132	AdSCSI 2080	115	ALF1-RE1-Seagate	115
3.5-inch Diskette Box	156	A500-DESKTOP-CASE	146	AdSpeed	130	ALF1-RE5-Seagate	115
3.5 Slimline Drive	113	A500-HD8+0/120Q-II	114	AdSpeed/IDE/40	130	ALF2-AF2-SCSI	115
4-D Boxing with Tru-Motion	71	A500-HD8+0/240Q-II	114	AdSpeed/IDE/40 Kit	130	ALF2-AFN1-SCSI	115
4-Drive-Bay	146	A500-TOWER-CASE	146	AdSpeed/IDE/44 Kit	130	ALF2-AH1-SCSI	115
4-Get-It!	71	A501 RAM Expansion Card	121	Advanced AmigaBASIC	163	ALF2-AH5-SCSI	115
4-OP Deluxe	38	A520 RF Modulator	126	Advanced Learning Center	158	ALF2-RE1-MFM	115
4-Player Adaptor Cable	134	A530 Turbo	113	Advanced Military Systems	150	ALF2-RE2-MFM	115
4th & Inches	71	A570 CD-ROM Drive	149	Advanced String Library	65	ALF2-RE5-MFM	115
4th & Inches Team Construction Disk	71	A590 20MB External Hard Drive	113	Advanced Techniques with DeluxePaint IV	166	ALF3-AF2-SCSI	118
4x5 and 35mm Color Film Transfer Service	159	A600HD40	134	Adventure Game Hint Books	161	ALF3-AH5-SCSI	118
8-UP! (DIP)	119	A601 RAM Expander	121	Adventures in Math	50	Alfa Scan Plus	143
8MB Memory Board	119	A1011 3.5 Floppy	113	Adventures of Willy Beamish	71	Algebra I	50
12-inch Interactive Laser CheckDiscs	156	A1680 Modem	139	AdVISION™	129	Algebra Word Problems	50
14-Piece Tool Kit	156	A2000 Bridgeboard Speaker	133	Aegis Amiga Graphics Starter Kit 3	3	Alien Syndrome by Sega	72
24 Hour Concierge Cabinet/Kiosk	138	A2000 EGS-110/24	136	Aegis Animagic	11	ALL PRO Film/Video Productions	159
33MHz Fusion-Forty	130	A2000 G-Force 040	130	Aegis AudioMaster IV	40, 40	All About America	50
35mm Color Slides and Imaging Services	159	A2000-Combo030 25/25/1	130	Aegis Draw 2000 V2.0	12	All About Whales (story diskette)	52
35mm Slides	159	A2000-Combo030 40/40/4	130	Aegis Modeller 3D	4	Altered Beasts	72
38 Special™	130	A2000-HC8+0/0-II	118	Aegis Pro/Motion	7	Altered Destiny	72
40/4 Magnum	130	A2000-HC8+0/52Q-II	114	Aegis Sound	35	AlterImage Video F/X	19
50-pin flat SCSI cable x 6-inch	116	A2000-HC8+0/120Q-II	114	Aegis Sonix	35	AMAS 2	144
50-pin flat SCSI cable x 18-inch	116	A2000-HC8+0/240Q-II	114	Aegis SoundMagic	144	AMAS	144
50 flat SCSI cable x 12-inch	116	A2000-RAM 8/0	119	Aegis SoundTrax I and II	39	Amateur Radio Software Disks	104
64 Emulator 2	69	A2010 3.5-inch Internal Floppy	113	Aegis SpectraColor	14	Amazing Spider-Man	72
80 Track Public Domain Catalog Disk	105	A2024 High Resolution Monochrome Monitor	139	Aegis SpectraColor for HAM-E	14	Ambassador	69
210MB Quantum Hard Drive	113	A2058 RAM Expansion Board	119	Aegis Videoscope 3D with Pro/Motion	4	Amega-FFT C Package	61
300 Fonts	32	A2091	118	Aegis VideoTitler 3D	7	Amega_GPIB	143
360 dpi Fonts	33	A2232	140	Aegis Visionary	39	AmegaView™ V2.1	65
500cc Racebike Simulation	71	A2286 Bridgeboard	133	Aesop's Fables	44	Amegas	72
501-s Memory+Clock	121	A2300 Genlock	127	After Burner by Sega	71	American AMOS	61
512K Internal Memory	119	A2386SX Bridgeboard	133	AG-7650	126	American History Adventure	50
512K RAM Expansion	119	A2410 High Resolution Color Graphics Card	14	AG-7750	126	American Vista Multimedia Atlas	150
600 Amiga Fonts	32	A3000 G-Force 040	130	Agony	71	AMI-X10	107
688 Attack Sub	71	A3000 PAL/NTSC Switch	132	Air A1000	113	Amiga 500	134
1000-Adaptor	146	A3000 Power Retrofit	124	Air A1010	113	Amiga 600	134
1084S Monitor	139	A3000-IV24	14, 126	Air A2010	113	Amiga 1000 Schematics and Expansion Specifications	165
1600GX Graphics Board	136	A3000T-040/200	134	Air A3020	113	Amiga 2000C	134
1670 Stand-Alone Interface	139	A3010 Amiga Internal Floppy Drive	113	Air A5010	113	Amiga 3000-25/50 or 25/100	134
1960 Multiscan Color Monitor	139	A3070 150MB Tape Drive	132	Air Force Commander	71	Amiga 3000T-25/200	134
1988 Amiga Developers Conference Notes	165	A3640 Amiga 68040 Processor Board	130	Air IBM2000HD	113	Amiga 3000UXD	134
1989 Amiga Developers Conference Notes	163	A4000-040/120	134	Air IBM3000HD	113	Amiga Animation and Graphics Services	159
1990 College League Season Disk	71	AB-Zoo	43	Air ROM matic	146	Amiga Arcnet Network Adapter (A2065)	140
6004-23	133	AB20 Internet Amiga Archive	112	Air Support	71	Amiga Artists on the Air	168
34010 Graphics Processor	134	ABC's	43	Air Traffic Controller	146	Amiga Assembly Language Programming	163
68020-16	134	ABCgames	71	Airball	72	Amiga C Encyclopedia	163
68030RC-25	134	Abyss	43	AirLink 3.0	138, 124	Amiga C for Beginners	164
68040RC-25	134	AC/BASIC 1.3	61	AirMouse Remote Control	155	Amiga Client Software for Novell NetWare	140
68881-16	134	AC/FORTRAN	61	Airwave Adventure: Murder Makes Strange Deadfellows	150, 72	Amiga COMAL	61
68882-33	134	Accounts Payable	57	Airwave Adventure: The Case of the Cautious Condor	150, 72	Amiga Desktop Video Power	166
80386 20-MHz Bridgeboard Enhancer	133	Accounts Receivable	57	AKC-500+ Parallel Keyboard Connector	136	Amiga Desktop Video, 2nd Edition	166
A				AKC-1000 Keyboard Connector	136	Amiga Desktop Videography	165
A Bun For Barney	150	ACE/Automated Catering Environment	56	Aladdin 4D	19, 4, 8	Amiga Diagnostician	165
A Christmas Carol	43	ACS Harlequin 32 Bit FrameBuffer	127	Aladdin Lighting Control System	148	Amiga Embroidered Crest	156
A Flight Simulator Odyssey	161	ACS Harlequin 32-Bit Graphics Package	14	Aladdin Model Makers Dimmer Pack	148	Amiga Ethernet Network Adapter	140
A Long Hard Day on the Ranch	150, 41	ACS Harlequin Genlock	127	Aladdin Multimedia Dimmer Rack	148	Amiga File Transfer to Video Tape	159
A Twist of Fate	8	ACS Harlequin Genlock with Composite	127	Aladdin Production Dimmer Rack	148	Amiga Flash Chat	109
A*Video Professional Font System 1.0	123	ACS Harlequin Workstation	124	Alan-FS	140	Amiga for Beginners	163
Adapter board	116	Action Fighter	71	ALF-44DISK-E	117	Amiga Graphic Services	159
A-10 Tank Killer Version 1.5	71	Action Replay	148	ALF-44DISK-I	117	Amiga Graphics	166
		Action Stations	71	ALF-88DISK-E	117	Amiga Graphics Inside & Out	163
		Action Stations Scenario/Utility Disk 71	145	ALF-88DISK-I	117	Amiga Graphics Reference Card	163
		ADAPS 2111-16 DSP Board	145	ALF-FLASH-DISK-EXT	113	Amiga Hardware Reference Manual, 3rd Ed.	164
		Adaptor board	116	ALF-FLASH-DISK-INT	113	Amiga Hoy Internacional	106
		AdClips™ Volume One	19	ALF-PC-SCSI	133	Amiga Instruction Course	166

Product Index by Product

Table of Contents	Amiga Logo	61	Analogies I	55	Australian Graphic Atlas 3.0 (with player program)	49	Bevel Fonts 3D	7
How To Use This Guide	Amiga Machine Language	164	Analogies II	55	Autoduel	72	Beyond 2400 A.D.	74
Graphic Arts	Amiga Mouse	137	Analogue Joystick Adaptor	134	Autogram C	61	Beyond Backgrounds - Pro Set	25
Desktop Video	Amiga Multi-User Software	67	Analytic Art	64	AutoKick	67	Beyond Dark Castle	74
Word Processing	Amiga Music for Video, Volume One	166	Animals	6	AutoLink	125	Bible Files On Disk	108
Desktop Publishing	Amiga Oberon	61	Animals In Motion	150	AutoPrompt	20	Bible Search	56, 41, 108
Music	Amiga Printers Inside & Out	165	Animated Action Disks	25	Autumn Colors	15	Bible Words	74
Education	Amiga Professional Services	158	Animated Coloring Book	150	AV Notes	41	BibleReaderPro!	108
Business & Home Productivity	Amiga Programmer's Handbook, Vol. I, Second Edition	164	Animation 101	166	AVideo 12	14	BibleScholar! v2.0	108
Programming	Amiga Programmer's Handbook, Vol. II	164	Animation Journeyman Starter Kit v1.1	11	AVideo 24	14	Big Business	74
Utilities	Amiga Programmer's Quick Reference	164	Animation Station	11	Avotec 68000 Family Assembler	61	Big Rig Set	6, 122
Entertainment	Amiga ROM Kernel Reference Manual: Devices, 3rd Ed.	164	Animation Video, Volume One	166	Award Maker Cartoon Library	33	BIGFOOT Power Supply	148
Miscellaneous Software	Amiga ROM Kernel Reference Manual: Includes and Autodocs, 3rd Ed.	164	Animation Video, Volume Three	166	Award Maker Education Library	33	Bill & Ted's Excellent Adventure	74
Drives	Amiga ROM Kernel Reference Manual: Libraries, 3rd Ed.	164	Animation Video, Volume Two	167	Award Maker Plus	33	Bill Elliott's NASCAR Challenge	74
Memory Expansion	Amiga Sings!	161	Animations by Kati	56	Award Maker Sports Library	33	Bingo Parlor	74
Video Toaster	Amiga Sings! Again	161	Animatrix Modeler v1.2	4	Awesome	73	Biology By Martha	
Video Hardware	Amiga Smart Port & SmartPortCal Program	134	Animattes: Wedding Series Vol. 1	119	Awesome Arcade Action Pack	73	Human Biology CE	43
Accelerators	Amiga Text Editor Quick Reference	164	Animattes: Wedding Series Vol. 2	119	AX 1000/AX 2000 RAM Board	119	Biology By Martha	
Miscellaneous Hardware	Amiga Touch Driver	138	Animax™ Animation Controller Card	19	Aztec C68K/Am 5.2 d-Developer System	61	Human Biology HSE	43
CDTV	Amiga Training and Support	158	Anti-Motions	6	Aztec C68K/Am 5.2 p-Professional System	61	Biology By Martha	
Accessories & Services	Amiga UNIX 2.1—SRv4 UNIX Operating System	61	Antarctica	49			Invertebrate Animals CE	43
Books & Tapes	Amiga UnMouse	138	Anti-A	23	B		Biology By Martha	
Freely Redistributable Software (FRS)	Amiga User Interface Style Guide	164	Anti-Virus	69	B.A.D.	67	Invertebrate Animals HSE	43
Cat Fish FRS Index	Amiga Video Terminal (AVT) System	135	Antic's 3-D Design Library™	6	B.A.T. (Bureau of Astral Troubleshooters)	73	Biology By Martha	
Fred Fish FRS Index	Amiga Wiz 6-Button Cursor	136	Antonyms	46	B.E.S.T. Business Management V3.0	57	Microbiology CE	43
AMICUS FRS Index	Amiga Wiz	136	APL.68000 LEVEL I	61	B.E.S.T. General Ledger	57	Microbiology HSE	43
AC's Back Issue Index	Amiga-Based Animation and Graphics	159	APL.68000 Level II	61	Bach Songbook	39	Biology By Martha Plants CE	43
Vendor/Product Registration	AMIGA-SF	10	APLOT Library	18	Back to BASIC	164	Biology By Martha Plants HSE	43
User's Groups	Amiga/Motorola Software Development Service	158	APLOT2D	18	Back to Basics	51	Reproduction CE	43
Index of Advertisers	AmigaMouseStick	134	APLOT2D	18	Back to the Future II	73	Reproduction HSE	43
Vendor Information	AmigaBASIC Inside & Out	164	Apogee 3D Fonts Collection	123	Back to the Future III	73	Biology By Martha	
Product Index by Product	AmigaDOS 2.04 Upgrade Kit	61	Applied Creative Arts	159	Back-Up	157	Vertebrate Animals CE	43
Product Index by Vendor	AmigaDOS Inside & Out Revised	165	Apprentice	72	Background Bits 24	122	Vertebrate Animals HSE	43
Category Index	AmigaDOS Manual, Third Edition	161	AProDRAW® 12 x 12 inch Graphics Tablet Package	136	Background Bits 24-Graduated Backdrops	25	Biology by Martha	
Last Minute Additions	AmigaDOS Reference Guide, Fourth Edition	161	AQ4882A Kit	143	Background Rhythm Patterns 2.0	39	College Edition	43
	AmigaDOS v2.0 Native Developer Update	65	Aquaventura	72	BACKGROUND: The Videotape	168	High School Edition	43
	AmigaMail Vol. 1	169	Arachnophobia	72	Balance of Power	73	Biometrics	108
	AmigaMOP Test Management Package Version 2	66	Arcade Action Pack 2	72	Balance of Power The 1990 Edition	73	Birds 'N' Bees	43
	AmigaTeX	29	Arcade Action Pack	72	Balancing Act	51	Birds of Prey	74
	AMIGAtrek	104	Archi-Pro 3D	6	Bandit Kings of Ancient China	73	BiTPiX—Series One	25
	AmigaVision Professional	104	ARexx	61	Bane of the Cosmic Forge	73	BiTPiX—Series Two	25
	AmiGen	127	ARexxDB v2.0	58	Banx 5.25-Inch Diskette Storage Box	156	BIX	158
	AmiGen Video Titling Kit	127	Aries	119	Barbarian II	73	Black Box Broadcast Quality Graphics System	14
	Amigo MultiNet	140	Arithmetic	50	Barney Bear Goes Camping	54	Black Crypt	74
	AmigoArcNet	140	ARM 1000	147	Barney Bear Goes to School	150, 54	Black Workstation	146
	AmigoEtherNet	140	Armour-Geddon	72	Barney Bear Goes to Space	54	BlackBox	50
	AmigoModemNet	109	ARNIS	140	Barney Bear Goes to the Farm	54	Blackjack Academy	74
	AmigoNet	140	ART DISKS	11	Barney Bear Meets Santa Claus	54	Blinky™ SCSI Device Monitor	148
	AMIKIT 1.3 An introduction to the Workbench and CLI	165	Art Department Professional 2.1.5	24	BarPro/A Version 3.0	56	Blitzkrieg at the Ardennes	74
	AMIKIT 2.0 An introduction to the Workbench and	165	Art Department Professional Conversion Pack	24	BarPro/A Version 3.0	56	Blizzard Board	130
	AmiLink 2.0 Pro	19	Art Disks for Fashion	3	BarPro/B Laser Gun	137	Blockout	74
	AmiLink/CI AB-Roll	19	Art Expression	30	BarPro/B Laser Gun	137	Blood Gases	49
	AmiLink/CI Cuts-Only	19	Art Gallery I & II	30	BarPro/B Wand	137	Blue Angels	74
	AmiLink/E.S.P.	19	Art Gallery: Fantasy	30	BarPro/B Wand	137	BME(Bit-Map Editor)	29
	AmiLink/O.L.G.	19	Arthur The Quest for Excalibur	72	Bars&Pipes	35	Board Master v1.19	12
	AmiLink/REMOTEL	19	Artist Studio 1 Female Nudes	15	Bars&Pipes MusicWare Collection	35	BOING! Jacket	156
	AmiLink/VT Pro	19	ArtisticCLIPS	30	Bars&Pipes Professional 2.0	35	BOING! Mouse	137
	AmiTote 500	156	Artura by Arcadia	72	Bars&Pipes Professional	35	Boom Box	74
	AmiTote 600	156	AS225 Network Communications Software	140	Bars&Pipes Professional V.01	35	Boppin'	74
	AmiTote 2000	156	AS260 Amiga Clips, Volume 1: Sound Effects	39	BASEboard	119	BR-SB11U	126
	AmiTote 3000	156	AsimCDFS	112	Basement Recordings	158	Bravo Romeo Delta	74
	AmiTote Baby	156	Assassin	72	Basic Construction Set 2.6	61	Breach 2	74
	AmiTote Monitor	156	AssesPro	61	BASICFootball	73	Breach	74
	AmiVideo Fonts 2.0	123	Astrology	106	Basketball	150	Bread & Butter Fonts	123
	AMIZoo	30	Astronomy Disks	52	Basketball-The Pro Game	73	Break'n'Bash	75
	Ami...Alignment System	67	Atomino	72	BattDisk	119	Brick-ette	155
	Ammeq 1 A1000	119	AU-901 CLAS Computerized Lesson Authoring System	54	Battle Chess	150, 73	Bride of the Robot	75
	Amnios	72	Audio Engineer Plus	145	Battle Chess II Chinese Chess	73	Bridge 6.0	75
	AMOS PD	61	Audio Gallery-Chinese	47	Battle Command	73	Bridgeboard AnyRam Card	133
	AMOS Professional	61	Audio Gallery-ESL/Oriental	47	Battle Isle	73	Bridgeboard Combo Drive	133
	AMOS TOME	61	Audio Gallery-ESL/Romance	48	Battle Squadron	73	Bridgeboard Math Enhancer	133
	AMPlot2	18	Audio Gallery-French 1.1	48	Battlehawks 1942™	73	Bridgeboard Monitor Switch Kit	133
	AMT	59	Audio Gallery-German	48	Battlestorm	150, 74	Bridgeboard Multifunction Board	133
	Amy's Fun-2-3 Adventure	41	Audio Gallery-Italian	48	BattleTech The Crescent Hawk's Inception	73	Brigade Commander	75
	Amy's Play-B-C Time	41	Audio Gallery-Japanese	48	Baud Bandit 2400	139	Brigade Commander Data Disk Future Wars	75
	An American Tail	72	Audio Gallery-Korean	48	Baud Bandit MNP/Level 5 Plus	139	Brilliance	15
			Audio Gallery-Portuguese	48	Baud Bandit v1.5	109	British Open Courses	75
			Audio Gallery-Russian	48	BCD-2000A	126	Broadcast Backgrounds	23
			Audio Gallery-Spanish	48	BCD-5000	126	Broadcast Fonts 3D	7
			AudioLab	35	BeBop 'N Drop	74	Broadcast Titrer 2	20
			AudioLink™	145	Beetle Mouse	137	Broadcast Titrer 2 Font Enhancer	20
			Audiotools for the Amiga	65	Beginning German	48	Broadcast Titrer 2/Super Hi Res	20
			Audition 4	38	Benchmark Modula-2	62	Broadcast Titrer Font Packs 1 and 2	23
			Aural Intervals	39	Best Amiga Tricks & Tips	164	Bubble Ghost	75
			Aussie Joker Poker by Joker Software International	72			Buck Rogers Countdown to Doomsday	75

Product Index by Product

Buck Rogers Matrix Cubed	75
Buddy System for AmigaDOS	34
Buddy System for DeluxePaint III	34
Buddy System for DeluxePaint IV	34
Buddy System for Imagine 2.0	34
Buddy System for PageStream	34
Budgeteer	58
Budokan	75
BusExpander™	140
Business Card Maker	56
Business Front	58
Business Statistics	60
C	
C Language Library	66
C-Light	5
C-ZAR Rev. 2.4	38
CA-23-MF/3	133
CA-23-MF/6	133
CA-4920 SCSI 2 Drive	133
Cables & Switch Boxes	156
Cabrio	6
Caesar	75
Caged Artist D110 Editor	38
CAL 032 Superlink	140
CAL 042 Superlink	140
Calculus	51
California Challenge	75
California Games	75
California Games II	75
Caligari 2	5
Caligari 24	5
Caligari Broadcast 3.0	5
CalligraFonts/Asha's	17
CalligraFonts/Lion's	17
CalligraFonts/Novelty	17
Calligrapher 1.05	17
CALLIGRAPHY FONTS Paint	17
CALLIGRAPHY FONTS Video	123
Campaign	75
CanDo BBS Disks 1,2,3,4&5	109
CanDo Pro Pak 1 v2.0	104
CanDo Quickie or Complex	158
CanDo T-Shirt	156
CanDo Test Drive	104
CanDo v2.0	105
Canon BJ300/330 Printer Driver	141
Canon BJC800 Color Printer Driver	141
Canon FP510 Color InkJet Printer Driver	141
Canvas v1	30
CAPS XL	138
Cardiac Arrest!	49
Carl Lewis Sports Challenge	75
Carlos Monte's 7-Card Nopeekie	75
Carlos Monte's Blackjack/Solitaire	75
Carlos Monte's High-Rolling Craps	75
Carpal Eez	157
CASA™	104
Casino Fever	75
Castle of Dr. Brain	75
Castles	76
CATFISH: Fred Fish Disk Library	
Cross-Reference	105
CCsh	62
CD-REMIX Version 2	150
CD-ROM's	158
CD1200 Trackball Controller	155
CD1300 Video Genlock Cards	155
CD1400 CD Caddies	155
CD1500-CDTV Professional Pack	155
CDKC-1000 Keyboard Connector	155
CDROM-FS	149
CDTV Laser Disk Storage Box	155
CDTV MiG-29 Fulcrum	150
CDTV-CD1000	150
CDx Disk Set	112
CDx-650E	149
CDx-650I	149
CDx-650LE	149
CDx-Driveless	149
Celebrity Cookbook With Expandable Recipe Filer	105
CellPro Version 1.1	11
CellPro Version 1.1	11
Celtic Legends	76
Centerfold Squares	76
Centurion Defender of Rome	76
CeV Design Services	159
Challenge Golf	76
Champions	76
Champions of Krynn	76
Chaos in Andromeda	151, 76

Chaos Strikes Back	76
Chaos Strikes Back!	
Adventurer's Handbook	161
Charts&Graphs	56
Check Ledger	58
Checkmate	76
Chinese Chess,	
The Science of War	76
Chip's Challenge	76
Choromap	49
Christmas 3D Objects	6
ChromaKey+	20, 122, 127
ChromaPaint	15
Chuck Yeager's	
Advanced Flight Trainer V2.0	76
CIA Guard	132
Cinderella International Version	41
Cinderella-The Original Fairy Tale	41
Cine Back for FreezeFrame Film Recorder	11
CineLink™	7
CineMorph	25
Cinnamon Toast Fonts,	
Volumes 1 and 2	123
Circle of Success	76
Civil War Scenario	76
Clarity 16	145
CLASSIC CONCEPTS	160
Classic American Courses	76
Classic Amiga Adventures	76
Classic Board Games	151, 76
Clever & Smart	76
ClickFAX v2.05	135
CLM Series infra-red (IR) Cordless Mouse	137
Clock Works	44
Clown-O-Mania	76
Clue Master Detective	76
Cluster Analysis	108
CNet Amiga v2.20 Electronic Bulletin Board System	109
Code Team!	49
CODENAME ICE MAN	75
College Aptitude Reading Comprehension Exercises	55
College Football USA	76
College League Option Module	77
Color Clip Art Vol.I-General	30
Color Clip Art Vol.II-Holiday	30
Color Clip Art Vol.III-Animals	30
Color Clip Art Vol.IV-General	30
Color Splitter	124
ColorPage Plus Printer	141
ColorPage Printer	141
ColorRight w/ImageMaster PostScript RIP & 16M	141
Colossus Chess X	77
Combat '42	77
Combat Course	77
Comic Art-Funny Figures	30
Comic Art-Science Fiction	30
Comic Art-Super Heroes	30
ComicSetter	29
Commissioner's Disk	77
Compact Disc Handbook, 2nd Edition	165
Complete Color Solution	124
Complex Hooks Disk	18
Component Retrieval Service	158
Comports 8, RS-232 Communications Interface	140
Composer Quest	151, 35
CompuJet Ink Refills	143
CompuJet Paper and Transparency	143
Computer Coverup, Inc.	157
Computer Imaging Systems	134
Computer Paintings	12
Computer Reference Wall	157
Computer Third Reich	77
Computerized Learning Application Software System	41
Concept 2000 Keyboard	136
Condensed Fonts	32
Conflict in the Middle East	77
ConMan	66
Conquest of Japan	77
Conquests of Camelot	77
Conquests of the Longbow The Legend of Robin Hood	77
Contact 2.0	58
ConvertAplot	18
Copyist Apprentice	35
Copyist DTP	35

CoreWars	53
Corish's Computer Games Guide	
3rd Edition	161
Corporation	77
Cortex 8MB RAM Expansion for A500/A1000	120
Cortex 8MB RAM Expansion for A1500/A2000	119
Cortex 512K RAM Expansion for A500	119
Cortex External 3.5-inch Floppy Drive	113
Cosmostruction	77
Couples in Embrace	30
Couples in the Act of Love	15
Court Side College Basketball	77
Courtroom	77
Covergear	157
Covert Action	77
CP-941 Capitalization	46
Crackdown	77
Craps Academy	77
CrashCorrector—Amiga Watchdog	138
Crayons And Rainbows	44
Crazy Cars	77
Creativity Kit	35
CREOTEC	158
Cribbage King/ Gin King	77
Crime Does Not Pay	77
Cross Poker	77
CrossDOS Version 5	69
CrossPC	69
Crossword Construction Set	41
Crusaders of the Dark Savant	78
CSI 5500-BOING! Optical Mouse	137
Curse of the Azure Bonds	78
Custom Animation	159
Custom PostScript® Fonts	23
Cyber Empires	78
Cyberblast	78
Cybercon III	78
CyberEdit V1.0	20
CyberRace	78
CyberScape	105
CygnusEd Professional 2.0	65
Cyrillic Alphabets 2.3	48
CZ Rider	38
D	
D-23P	133
D-23S	134
D.U.D.E.	67
Daily Double Horse Racing	78
Damocles	78
DARK CENTURY	78
Dark Queen of Krynn	78
Dark Seed	78
Darkman	78
Das Book	20
Data Acquisition Unit	143
DataEasy v1.4	56
DataFlyer	120
DataFlyer 500 Power Supply	132
DataFlyer Rail Kit	132
DataFlyer SCSI Pass Through	134
DataPlot v 2.1	18
DataStation-A/D+D/A+TIMER v2.0	143
DataStation-A/D+DIO+TIMER v2.0	143
DataStation-A/D+TIMER v2.0	143
DataStation-D/A v2.0	144
DataStation-D/A+DIO v2.0	144
DataStation-D/A+DIO+TIMER v2.0	144
DataStation-D/A+TIMER v2.0	144
DataStation-DIO Digital I/O v2.0	144
DataStation-DIO+TIMER v2.0	144
DataStation-FC v2.0	144
DataStation-Terminal Strip&Cabling 144	
DataStation-TIMER v2.0	144
Datastorm by Visionary Limited	78
Daudio	35
Day of the Viper	78
DAY-2-DAY Professional	58
Days of Thunder	78
dBMAN V	59
DCTV	15, 125, 127
DCTV RGB Converter	127
DCTV—A Guided Tour	167
Death Knights of Krynn	78
DEB™ 2000	126
Decimal Dungeon	51
Decision Analysis Techniques	108
DEEP SCAN BURST NIBBLER	68
Defender of the Crown	151

Deja Vu A Nightmare Comes True	78
Deja Vu II Lost in Las Vegas	78
Deja Vu Licenseware	104
Deluxe MIDI INTERFACE for the AMIGA 500/1000/2000/	3, 145
Deluxe Music Construction Set	35
DeluxePaint III with Animation	15
DeluxePaint IV	15
DeluxePaint IV Video Guide	167
DeluxeVideo III	20
Demographics	49
Demoniak	79
Dennis Palumbo Font Disks 1-5	32
Dennis Wheatley's Herewith the Clues	151
Denny Atkin's Best Amiga Tips and Secrets	163
Derringer™	131
Desert Storm Scenario	79
Design 3D	5
Designasaurus	41
Designer Databases-Business I	58
Designer Databases-Home I	58
Designing and Building Your Desktop Video System	167
Designing Knits on Your Home Computer	163
DesignWorks	30
DeskJet	141
DeskJet PLUS	141
Desktop Budget	58
Desktop Images Instructional Videotape for Toaster	167
Desktop Library CD-ROM	112
Desktop Video A Guide to Personal and Small Business Video Production	166
Desktop Video and the Amiga Computer	168
Desktop Video for Profit	166
Desktop Video Graphics Service	159
Desktop Video, Volume I	167
Desktop Video, Volume II	167
Desserts Cookbook	105
Developer System with Source Debugger and Library S	62
Developer's Toolkit	66
Developing Writing Skills	46
DFL-Demand File Loader	69
Diabetic Diet Manager	49
Diamond Store 20	149
Diamond Store 600	149
Dick Tracy The Crime Solving Adventure	79
Digi-Droid	125
DIGI-Mice	67
Digi-Paint 3	15
Digi-Paint	15
DIGI-SOUND Stereo Audio Digitizer 144	
Digi-View Gold 4.0	143
Digi-View MediaStation	125
Digifaces 1,2,3	8
DigiScope Plus	144
Digital Dungeon	3
Digital Dungeon Expansion Set	1
Digital Dungeon Future Days	3
Digital Sound Studio (DSS8)	35
Digital Studio	36
DigiWorks 3D	7
Dinosaurs for Hire	151
DinoWars	79
Director Tutorial Video	167
Directory Opus v3.41	69
Disc Tote	157
Discovery 2.0	41
Discovery—In the Steps of Columbus	79
Discrete Mathematics	51
disED	40
Disk-Master	69
Diskmaster II	67
DiskKwik 2.0	67
Display Enhancer Board (A2320)	124
Display Maker	64
disSX	39
Distant Armies	79
Distant Suns 4.1	41, 79
Distant Suns Expansion Disk-Deep Sky Objects	53, 79
Distant Suns Expansion Disk-Sky Map Level 1	53, 79
Distant Suns Expansion Disk-Yale Bright Catalog	53, 79
Distant Suns Expansion DiskBig Stars on Demand	53, 79

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Product Index by Product

Table of Contents	Distant Suns-Space Visions	41, 79	Eliminator	80	FASM85	62	FreezeFrame Film Recorder	136
How To Use This Guide	DJ Fonts Volume II	32	Elvira II The Jaws of Cerberus	80	Fast Break	81	French Grammar I-III	48
Graphic Arts	DJFonts Volume I	32	Elvira, Mistress of the Dark	80	Fast Eddie's Pool and Billiards	81	French Grammar Series I	48
Desktop Video	DJHelper	67	Emergency Languages	151	Fast Guide to Amiga CLI	161	Fright Night	82
Word Processing	DKB 2632	131, 121	EModem Ethernet Driver for InfoChannel	109	Fast Guide to ARexx	164	Frostbyte	82
Desktop Publishing	DLG Professional BB/OS	109	Emplant	132	Fast Guide to Workbench	161	Full 24	122
Music	DM Music	145	EnCopy	68	FastCard Plus	114	Full Count Baseball	82
Education	DMI Resolver B Graphics Co-Processor	14	English Composition Skills	46	FastCard Plus Q85	114	Fun Fonts	23
Business & Home Productivity	DMI Resolver C Graphics Co-Processor	14	Enhanced Sharp JX-730 Printer Driver with palettes,	141	FastCard Plus Q105	114	Fun School 3	151, 55
Programming	DMI Resolver Graphics Co-Processor	14	Enhanced Tektronix ColorQuick Printer Driver with p	141	FASTFACTS Trio The United States, The Solar System, & The Element 55	77	Fun School 5 to 7s	151, 55
Utilities	DNA Music	40	Enhanced Xerox 4020 Printer Driver with palettes or	141	FastFonts	67	Fusion-Forty	131
Entertainment	Doctor Ami...	67	ENLAN Network System	107	FastRam for A500 (option)	120	Future Classics Collection	82
Miscellaneous Software	Dojo Dan	79	ENLAN-DFS	107	FastRam for A1000 (option)	120	Future Touch Integrated Touch Screen Monitors	138
Drives	Dominion	151	Epmmer	148	FastRam with 2 meg	120	Future Wars	151, 82
Memory Expansion	DOS-2-DOS 3.5	69	EPROMS-ADV	116	FastRam with 4 meg	120		
Video Toaster	Dots 2	50	EPS Clip Art	30	FasTrig	66		
Video Hardware	Double Dragon II The Revenge	79	EPSON ES-300C Driver	143	FastSimm 1™	116		
Accelerators	DoubleTalk 500	140	Epson FX Printer Driver	33	FastSimm 4™	116		
Miscellaneous Hardware	DoubleTalk 2000/3000	140	Ergostick	135	FastTrak Chassis	116		
CDTV	Doug's Color Commander 2.0	25	Escape from Singe's Castle	80	FastTrak Q85 A500	114		
Accessories & Services	DP IBM Analog Interface	134	ESDI Model 1350	113	FastTrak Q85 A1000	114		
Books & Tapes	DPS Personal TBC II	128	ESDI Model 1558-15	113	FastTrak Q105	114		
Freely Redistributable Software (FRS)	DPS Personal V-Scope	124	ESDI Model 1650	114	FastTrak System less hard drive	115		
Cat Fish FRS Index	DPS-220 TBC/Synchronizer	128	Esperanto PS version 2	32	FAT SOUNDS 1,2	39		
Fred Fish FRS Index	DPS-230 Component Transcoding TBC	128	ESQ-1 Caged Artist	38	FatTracks V2.0	68		
AMICUS FRS Index	DPS-295 TBC/Transcoder	128	ESQapade	38	FDD Series External fdd	113		
AC's Back Issue Index	DQ-TACO Toaster Animation Controller	124	EUROFONTS VIDEO	23	Feature On A Floppy	20		
Vendor/Product Registration	Dr. Doom's Revenge	79	French/Spanish/Italian	23	Femme Fatale V3.0	81		
User's Groups	Dr. Plummert's House of Flux	79	EUROFONTS VIDEO	23	FernGully-The Computerized Coloring Book	15		
Vendor Information	Dr. Term Pro	109	German/French	23	Ferrari F40	6		
Product Index by Product	Dr. Wellman	151	German/Hungarian	23	Fiendish Freddy's Big Top O' Fun 81	81		
Product Index by Vendor	Dragon Wars	79	EUROFONTS VIDEO Master Kit	23	Fighter Duel Pro	81		
Category Index	Dragon's Lair	80	EUROFONTS VIDEO Scandia	23	Fighter Duel Pro Flight Recorder	122		
Last Minute Additions	Dragon's Lair II Time Warp	79	Europe 1992	104	Fighting for Rome	81		
	Dragons of Flame	79	European Challenge	80	FileRunner™ Box/Heavy Duty	114		
	Dragonscape	80	Everything You Need To Know About PRO VIDEO GOLD	167	FileRunner™ Streamer	132		
	DragonStrike	79	EX Drivers	110	Final Conflict	81		
	DRAMs and Video RAMs	134	excellence v3.0	28	Final Copy	28		
	Drum Studio	39	Exotic Cars Volumes I & II	6	Final Mission	81		
	Dual Serial Board	140	EXP-1000	146	fingerTalk	107		
	DUCKTALES The Quest for the Gold	78	EXP-8000+ w/2MB	120	Fire and Forget	81		
	Dungeon Master	80	Experimental Statistics	109	Fire and Forget II	81		
	Dungeon Master Adventurer's Handbook	161	Expert 4D jr	3	Fire Power	81		
	Dungeon Master Survival Kit	80	ExpertDraw	29	FIRECRACKER 24	14		
	Dungeon Master-The Album	161	Exploratory Data Analysis (EDA)	109	Firefight	81		
	Dunlap Utilities	67	Express Copy 1.5	68	Fireteam 2200	82		
	DWEL	38	Extension Keyboard Wrist Rest	157	Fish & More Vol. I	112		
	DX Heaven	38	External Expansion		Fish & More Vol. II	112		
	DynaCADD 2.04	5, 8, 12	Cable for Mini FastCard	116	Flames of Freedom	82		
			Eye of the Beholder	80	FlashBack	68		
			Eye of the Beholder II	80	FlashBlaster!	51		
			Legend of Darkmoon	80	Flexe Lint for the Amiga	66		
			Eye of the Storm	80	FLICKER MASTER	139		
			Eye Play 2	27	Flicker Free Video 2	126		
			EZ-Backup	68	Flicker Free Video Preferences	67		
			EZ-Grade v1.2	54	flickerFixer	127		
			ezAD	54, 144	flickerFixer Genlock Compatibility	Option		
			ezMOTION	132	Flight of the Intruder	82		
					Flight Simulator II	82		
					Floppy-Rail	113		
					Floral Animated Fonts	17		
					Flow 3	56		
					Flowers	16		
					Fontgrabber	23		
					Fonts & Borders	32		
					Forecasting and Time Series	109		
					Foreign Language Dictionaries for ProWrite	40		
					Formula 1 Grand Prix	82		
					FORTTRAN/O2O	62		
					Foundation 3.0	151, 105		
					Four Crystals of Trazere	82		
					Fractal Movie 3	11		
					Fractal Music	40, 40		
					FractalPro 4.0	11		
					FractalPro 4.0	11		
					FractalPro 5.1	11		
					FractalPro 5.1	11		
					FractalShow 1	12		
					Fraction Action	51		
					Fraction Concepts	51		
					Fractions!	51		
					FrameBuffer/Amiga	127		
					FrameGrabber 2.0 Software	125		
					FrameGrabber	125		
					FrameGrabber 256	125		
					Framing & Foundation Library	13		
					Freelance Escort v1.1	56		
					Freelance Escort v1.1	56		

Product Index by Product

Greg Norman's Shark Attack!	
The Ultimate Golf Simul	83
GRIDIRON!	82
Groom	138
GS-1000 Graphics Library	65
GT Emulator	62
Guerilla In Bolivia	83
Guinness CDTV Disc of Records	152
Guitar Chords	39
Gun Shoot	83
Gunboat River Combat Simulation	83
Gunship	83
Guy Spy	83
H	
Haicalc	59
Halls of Montezuma	83
Ham It Up!	17
HAM-E Workshop	15
Hangul-Alpha	40
Hard Disk Organizer (HDO)	69
Hard Disk Slammer V1.10.A	116
Hard Nova	83
HardBall II	83
HardFrame/2000	115
Hare Raising Havoc	83
Harley-Davidson	
The Road to Sturgis	83
Harmoni	36
Harmonizer 1.0	36
Harmony	36
Harpoon	83
Harpoon Challenger Pack,	
Signature Edition	83
Harpoon's BattleSet	83
Harrier Combat Simulator	84
Harrier Mission	84
Hawaiian Odyssey Scenery Adventure	
	84
HealthMed	49
Heart of the Dragon	84
Heat Wave	84
Heather Hits Her First Home Run	152, 41
Heavy Metal Modern Land Combat	84
Helm	3
Helpful Lightwave Hints	168
Hermes IconLab 1.3	67
HIDE 1000	116
Highway Patrol II	84
Hill Street Blues	84
Hillsfar Clue Book	162
Hint Sheet Folder	162
Hints, Maps, and Solutions to Computer	
Adventure Ga	162
HiQ A500 Tower	146
History	50
History Adventure Games	50
History of the Amiga	167
Hits	84
HMSL	64
Hockey League Simulator	84
Hoi	84
Hole-in-One Miniature Golf	84
Hole-in-One Miniature Golf	
Extra Course Disk	84
Home Accounts 2	58
Home Alone	84
Home Alone-The Computerized	
Coloring Book	15
Home Front 2.5	59
Home Management System	58
Home Office Advantage	59
Hostage	84
Hot Rod Your Amiga	167
Hot Stuff	135
Hot Toast From Coast to Coast	166
HotLinks 1.1	29
HotLinks Editions Text and	
Photo Editing 1.1	29
Hound of the Baskervilles	152
Housemate 2.0	56
HoverForce	84
How a Bill Becomes a Law	54
How To Manual	165
How to Animate I	167
How to Set Up a Low Budget Video	
Studio	167
How to Spell	46
Hoyle's Book Of Games™	
Volume One	85
Hoyle's Book of Games	
Volume 2 Solitaire	84

Hoyle's Book of Games Volume 385	
HSC Series 105mm B/W	
Hand Scanner	143
Hyper Helpers v1.0	67
HyperBook	56
Hyperchord 2.0	36
I	
I-Koen Design Guide to	
PageStream 2	161
I001 Vistapro Scapes—	
Potpouri Selection	9
I002 Vistapro Scapes—	
Potpouri Selection	9
I003 Vistapro Scapes—	
Potpouri Selection	9
I325VM Floptical® Disk Drive	117
Idea Forms One	33
Idhan II	50
IFF and Image Resource Library	66
Ilene's Color Cookbook	3
IlumLink 3.0	138
Illustrated Shakespeare	152
Illustrated Sherlock Holmes	152
Image Review System-Tele-Digitizer,	
Tele-Radiology	18
Image Spinning (Creative Writing)	46
image fonts 01	7
ImageFinder v1.1	11, 17, 67
ImageFX	8
Imagemaster v9.19	25
ImageWriter II	34
Imagine 2.0	8
Imagine	8
Imagine Tutorial	167
Imagine—A Guided Tour	167
IMG Scan II	125
Impact WT150	118
Impact XC External Case	146
Indiana Jones and the Temple of Doom	85
Indiana Jones™ And The Last Crusade	
—The Action Gam	85
Indiana Jones™ And The Last Crusade	
—The Graphic Ad	85
Indianapolis 500 The Simulation	85
Indoor Sports	85
Industrial Video Graphics	168
Infini40I	117
Infini40D	117
Infini40S	117
InfoChannel TV Control Station	110
InfoChannel TV Display Station	110
InfoFile v1.2	56
Infrared Command Center URC-3000	138
Ink-Jet Ink	143
InovaTools 1 v2.0	66
Inquisitor	42
Insanity Fight	85
Insider II	120
Installation 1-3	67
Instinct	64
Interactive Laser CAV Masterdiscs	156
Interactor	105
InterChange Plus	7
Interface Design Kit	30
Internal Sounds Kit	36
INTERNATIONAL FONTS	48
International Soccer	85
International Sports Challenge	85
Interplay CDTV	152
IntroCAD	12
IntroCAD Plus	12
Introduction to Computer	
Applications Using BASIC	164
Introduction to Workbench 2.0	167
Intruder Alert	136
Intuition—A Practical Programmer's	
Guide	164
Inventory	56
Investor's Advantage 2.0	59
Investors Companion	59
IO Extender for A2000/A3000	140
IR Remote Controller	129
IS/ONE	136
IS/PENMOUSE	136
ISOBAR® 6 Ultra Surge Suppressor 148	
IVT-7	128
J	
Jack Nicklaus Presents The Major	
Championship Course	85

Jack Nicklaus Presents the Great	
Championship Cours	85
Jack Nicklaus Presents the Great	
Courses of the U.S	85
Jack Nicklaus Presents the Major	
Championship Cours	85
Jack Nicklaus' Course Designers Clip	
Art v1	85
Jack Nicklaus' Greatest	
18 Holes of Golf	85
Jack Nicklaus' International Courses	
	85
Jack Nicklaus' Unlimited Golf	
& Course Design	85
Jacquard Color Separation Program	112
James Bond The Stealth Affair	85
James Clavell's Shogun	86
Janus 2.1	133
Japan Scenery Disk	86
Japanese 1	48
Jazz Through MIDI 2.0	39
JForth Professional V3.0	62
Jigsaw	86
Jigsaw Puzzlemania	86
Jigsaw! The Ultimate	
Electronic Puzzle	86
Jic Training Package	106
JMH Easy Titler 2.0	20
Jockey Competition Option Module	86
Joe Blade	86
John Madden Football	86
Journey	86
Journey Through A Cell	43
JP-100	137
JS-105-1M	125
JUG	85
Julie Petersen Computer Graphics	
and Design Skills	159
Jumpdisk	106

K

KA-1 Enhanced Keyboard Adapter	136
Kaleidokubes	86
Kampfgruppe	86
KARA FONTS-AnimFonts® 1 23, 11, 17	
KARA FONTS-AnimFonts® 2 23, 11, 17	
KARA FONTS-AnimFonts® 3 23, 11, 17	
KARA FONTS-AnimFonts® 4 23, 11, 17	
KARA FONTS-HEADLINES 2	24, 17
KARA FONTS-HEADLINES 3	24, 17
KARA FONTS-HEADLINES	24, 17
KARA FONTS-STARFIELDS	11
KARA FONTS-SUBHEADS	24, 17
KARA FONTS-TOASTER FONTS 1 123	
KARA FONTS-TOASTER FONTS 2 123	
KARA FONTS-TOASTER FONTS 3 123	
KARA FONTS-TOASTER FONTS 4 123	
Karate Kid Part II	86
Kawai K-5	38
Kawai-1 Caged Artist	38
KB-Talker	137
KB-Talker 500	137
KCS 3.5	36
KDV V Version 2.04 1.15	69
Keep-Trak General Ledger	58
Keith Van Eron's Pro Soccer	86
Key to C version 2.02	65
Keyboard Adapter	148
Keyboard Adapter Cable	155
Keyboard Kaddy	157
Keyboard Totes	36
Keyboard-Mouse-Link 1.0	20, 107
Keyboard-Shell	146
Keys to Music Vols. One and Two	36
KeyWhiz	107
KickBack	146
Kickboard Plus	146
Kickstart in ROM	146
Kickstart Swap Board	146
KickWork 2.0 + DOS 2.0	67
Kids and the Amiga, 2nd Edition	163
Killing Cloud	86
Kim	44
Kinderama	44
KindWords™ 3.0	28
King's Bounty	86
King's Quest I	86
King's Quest II	
Romancing the Throne	86
King's Quest III To Heir Is Human	86
King's Quest IV The Perils of Rosella	86
King's Quest V	86

Kiosk-Economy Directory	138
Kiosk-Exhibitor	138
Kiosk-Multimedia	138
Kiosk-Presenter	139
Kitchen Sync	122, 128
Kitchen Sync Genlock Option	122, 128
Kitchen Sync S-VHS Option	122, 128
KNIGHT FORCE	86
Knights of Legend	87
Knights of the Crystallion	87
Knights of the Sky	87
Knit Editor Program	112
KnitterChart	112
KODAK SV6510 Driver	142
Komfort Wrist Rest	157
Korean Hangul Lab	48
Koshan Conspiracy	87
KwikStart II	120
KX-P4420 Laser Printer	142

L

L001 Vistapro Scapes—	
Southern California	8
LA ONLINE Free-Access Service	158
LA-985 American English for	
Spanish Speakers	47
LA-986 American English for	
German Speakers	47
LA-987 The English Alphabet for	
Speakers of Urdu	47
LA-988 American Idiomatic English	47
LabelDex! v1.5	58
Land of the Unicorn	46
Language Expansion Disk	
for Discovery	55
Larry S:Passionate Patti Does a Little	
Undercover Work	87
Laser Disc Tote	157
Laser Printer Drivers	34
Lasergraphics LFR Driver	25
LaserJet IIP	142
LaserPrinter 4	142
LaserPrinter 4 Starscript	142
Lasershow Designer 100	27
Lasershow Designer 200	27
Lasershow Designer 300	27
Lasershow Designer 400	27
LaserView Laser Disc Player	124
Lavandiss Role-Playing	
Game System	87
LD-901 Dinosaurs	44
Leader Board	87
Leander	87
Learn Amiga BASIC All By Yourself,	
Volume 1	164
Learn Amiga BASIC All By Yourself,	
Volume 2	164
Learn AmigaDOS All By Yourself!	161
Learning English As A	
Second Language	47
Leatherneck	87
Leisure Suit Larry II Looking for Love in	
Several Wrong Places	87
Leisure Suit Larry III Passionate Patti in	
Pursuit of the Pulsating Pector	87
Leisure Suit Larry in the Land of the	
Lounge Lizards	87
Lemmings	152, 87
Les Manley In Search for the King	87
Lessons in Reading and Reasoning 50	
Lessons in Reading and Reasoning I-IV	
50	
Library Source	66
Light Corridor	87
LightWave Single Frame Utility	7
Lightworks Graphics Synthesizer	
20, 40, 40, 64	
Linear and Non-Linear Programming	
109	
LINKS	87
Linkword Languages	48
Lissa 1.2	7
Little Red Hen (story diskette)	44
Logic II	104
Logic Jr.	104
LOOK!HEAR!	44, 47
Loom	87
Loopz	87
Lords of Time	87
Lost Patrol	87
LPCalc	57
LPD Writer	28
LTV English	152

Table of Contents	
How To Use This Guide	
Graphic Arts	
Desktop Video	
Word Processing	
Desktop Publishing	
Music	
Education	
Business & Home Productivity	
Programming	
Utilities	
Entertainment	
Miscellaneous Software	
Drives	
Memory Expansion	
Video Toaster	
Video Hardware	
Accelerators	
Miscellaneous Hardware	
CDTV	
Accessories & Services	
Books & Tapes	
Freely Redistributable Software(FRS)	
Cat Fish FRS Index	
Fred Fish FRS Index	
AMICUS FRS Index	
AC's Back Issue Index	
Vendor/Product Registration	
User's Groups	
Index of Advertisers	
Vendor Information	
Product Index by Product	
Product Index by Vendor	
Category Index	
Last Minute Additions	

Product Index by Product

Table of Contents	LuCypher 1	68	Mastering Amiga-C	166	MFC™ MultiFaceCard 2000/3000/4000	141, 147	MS-P3400	124
How To Use This Guide	LuCypher 1	68	Mastering Amiga-Printers	163	MGLD.501 Birds in Nature	16	Mud Puddle	152, 42
Graphic Arts	LuCypher 2	69	Mastering Amiga-System Programming	164	MGLD.502 Worldwide Maps	16	Mud Puddle International Version 4.2	
Desktop Video	Lunar Construction Set	30	Mastering Amiga-Workbench 2	166	MGLD.503 More Worldwide Maps	16	Multi-Media Kit	36
	Lunar Rescue	152, 87	Mastering CLI and the SHELL	110	MGLD.504 Auto Race Thrills	16	Multimedia FX™ 2.0	36
	Lure of the Temptress	88	Masterpiece 3D Fonts for Imagine	7	Microfiche Filer	58	Multimedia—Interactive	158
	International Version	42	Masterpiece 3D Fonts for LightWave	123	Microfiche Filer Plus	58	Multiplot XLNf	18
	International Version	42	Masterpiece 3D Fonts in Interfont Format	7	MicroLawyer	60	MultiStart II 6A	148
Word Processing	M	36	Masterpiece Anti-Aliased Font Collection	24	MicroLeague Baseball The Manager's Challenge	88	MultiStart II	148
Desktop Publishing	M-Digit	141	Masterpiece Professional Font Collection	24	MICRON™	126	MultiTrace 1.0	62
	M-Slot™	146	Masterpiece Toaster CG Fonts	123	Microshare MCS 1050	141	Multivariate Analysis	109
	M-Slot™ Midi Tower	147	Match-it	44	Microshare MCS 8004/MCS 8008	142	Murder Anyone?	152
Music	M/MR 2100 Mega-Midget Racer™	131	MatchIt!, SnapIt! & RememberIt!	44	Midget Racer/PGY 1240MR	131	Murder on the Atlantic	89
	M1 Tank Platoon	88	Materials Texture Library Vol.I—Stone Surfaces	3	MIDI 500/2000	145	Murder!	89
	M2 Debug	66	Materials Texture Library Vol.II—Tiles 3	3	MIDI 1000	145	Murders in Space	89
Education	M2Amiga	62	Materials Texture Library Vol.III—Wood Surfaces	3	MIDI A Comprehensive Introduction	165	Muscle Cars	89
	M4 Mouse	137	Math 1	52	MIDI Connector	145	Music Maker	152
Business & Home Productivity	M502 1MB Standard RAM Expansion	120	Math Blaster Plus	52	MIDI for the Amiga 500	145	Music Mods	37
	MA-903 Medal Winner	51	Math Concepts	52	MIDI for the Amiga 2000	145	Music Mouse	37
Programming	MA-904 Sum-It Mountain	51	Math Doctor	52	MIDI for the Amiga 3000	145	Music of Asia	52
	MA-909 Pinball I.Q.	51	Math Odyssey	52	MIDI for the Amiga 1000	145	Musica-X 1.1	37
	MA-921 First Year Algebra	51	Math Wizard	52	MIDI Gold 500	145	Musica-X Jr.	37
Utilities	MA-922 Algebra: The Computer/Textbook Connection	51	Math-A-Magician	52	MIDI Gold Insider	145	MusicBox A	37
	MA-928 Numbowl	51	Math-Amaton	60	MIDI Interface	145	MusicBox B	37
Entertainment	MA-930 Parting Shots	51	Mathasaurus	52	MIDI Music Manager	36	Musicolor	152
	MA-932 Math Golf	51	Mathasaurus II	52	MIDI Quest Universal	36	MW-201	144
Miscellaneous Software	MA-936 Number Jumper	51	MathsMaster	52	Editor Librarian	36	My Paint 2.0-The Paint Program Just For Kids	44
	MA-938 Caterpillar 500	51	MathVision	52	MIDI Retrofit Kits (Custom)	145	My Paint	152, 55
Drives	MA-943 Last of the Ninth	51	Matrix Operations	109	MIDI Sample Wrench V2.0	36	My Paint Coloring Disk.	2
Memory Expansion	MA-944 Slam Dunk	51	Mavis Beacon Teaches Typing	55	MIDI-Mice	124	Myra's World	12
	MA-948 Pail Green	51	Maxi Taxi	52	Midmaster	145	Myra's World	12
	MA-953 On the Line	51	Maxiplan 4	59	Midnight Fonts	24	Mystical	89
	MA-954 Branded	51	Maxoptix Tahiti II	117	Midnight Fonts DTP	32		
	MA-967 Sum Fun	51	MAX—125™ Autoboot Interface Adapter	116	Midnight Fonts WP	28	Naked-F	147
Video Toaster	MA-993 Figuring the Angles	51	McGee	42	Midnight Graphics	12	Naked-Up	147
	MA-998 How-To Addition	51	McGee at the Fun Fair	42	Midwest Desktop	160	Nam	153
Video Hardware	MA-999 How-To Subtraction	51	McGee visits Katie's Farm	42	Midwinter	88	NapGap	89
	MAC-2-DOS 1.1	69	Me and My Amiga An Introduction	167	Milfont 1.1c	32	Napoleon The Campaigns 1805—1914	89
Accelerators	Mach IV	67	MEAN 18	88	MIG-29 Fulcrum	88	NASA...The 25th Year	153
	Macro Paint	15	Mean Streets	88	Might and Magic II Gates to Another World	88	National Amiga Network System	158
Miscellaneous Hardware	Macro68 V3	62	Media Line Animation Backgrounds	11	Might and Magic III Isles of Terra	88	NEC P6 Driver	34
	Mad Star Ship Construction Set	16	Media Line Clipart Disk I	16	Migraph Hand Scanner and Touch-Up	143	Neriki CE100 Color Coder	25
CDTV	Madrigal Architectural Master Collection DXF	13	Media Line Font Disk I	17	Migraph Merge-It and Scanning Tray	143	Neriki Desk Top GL1189	127
	Madrigal Architectural Master Collection IFF	16	Media Mogul	36	Migraph OCR v1.1	57, 143	Neriki Image Master GL1187C	127
Accessories & Services	Madrigal Automotive Construction Set, CAD Format	13	Media Show	112	Migraph PS-400 Wand With Touch-Up	143	Neriki Video Tools on Tap	21
Books & Tapes	Madrigal Automotive Construction Set, General Coll	16	MediaBase Program	20	Mind Run	152	NES, Inc. AM-200A Prototyping Board for Amiga 2000/	135
Freely Redistributable Software(FRS)	MAGDEX	106	MediaPhile 2.0A Infrared Controller	124	MindLink	110	NES, Inc. AM-200AZ Prototyping Board for Amiga 2000	135
Cat Fish FRS Index	Magic MVP Johnson	88	MediaPhile 2.0A Infrared Controller	124	Mini FastCard	114	NES, Inc. AM-200B Prototyping Board for Coprocessor	135
Fred Fish FRS Index	Magic Pockets	88	MediaPhile 2.0S Serial Controller	126	Mini Office	57	NES, Inc. AM-205M Two Port Serial Card for MIDI App	148
	Magic Myths	55	MediaPhile 2.0SA Serial Controller	126	miniGEN	128	NES, Inc. AM-205R Two Port Serial Card for RS-232 A	148
	Magnum/650™	117	MediaPhile 2.1S Serial Edit Controller	126	Minimodem-AM24	139	NES, Inc. MI-001 MIDI INTERFACE UNIT	145
AMICUS FRS Index	Mail-O-Dex Professional	57	MediaPhile Desktop Video System 20	20	Mloutline 1.0a	32	Netherworld	89
	MailBase Escort v1.0	57	MediaPhile Programmer's Toolkit 21	21	Miracle Piano Teaching System	39	Neuromancer	89
	Mailman	88	MediaPhile Servers Programs	21	Mixed-Up Mother Goose	88	NeuroPro 2.0	104
	Major Motion	88	MediaPhile Utility Program Disks & Manuals	21	MM 2130 Mega-Memory Board™	120	NeuroPro 2.0	104
AC's Back Issue Index	MakePath 1.0	5, 8, 13	MediaPro Interactive Multimedia Controller	124	Model A Interface	145	NeuroPro	104
	Making Music on the Amiga	162	MediaProcessor Program	21	Modula-2 and the Amiga	64	NeuroPro	104
	Male and Female	6	Medieval Warriors	88	Moebius The Orb of Harmony	89	Newsletter Fonts, Vol. I	32
	Mandala	3	MEGA to MANIA	88	MoG	18	NewTek's Video Toaster	167
Vendor/Product Registration	Mandala® Virtual World Authoring Software	20	Mega Paint	15	Money Mentor	59	NewTek's VideoToaster The Ultimate Guide: Volume One	168
User's Groups	Mandelbrot Variations	18	MegaAChip 2000/500	120	Monkey Island 2 LeChuck's Revenge	89	NewTek's VideoToaster The Ultimate Guide: Volume Two	168
Index of Advertisers	Manhunter New York	88	MegaAChip 2000/500 With 2MB Agnus Chip	120	Monopoly	89	Nexus	118
Vendor Information	Manhunter San Francisco	88	MegaDisc Catalogue on Disk	106	Morphbase	89	Nexus 500	118
	Maniac Mansion®	88	MegaDisc Info Resource	106	MorphPlus	25	NFL DataDisk	89
	Many Roads To Murder	152	MegaDOS AmigaDOS Manual on Disk	34	Motif Programmer's Toolkit for the Amiga	64	Night Dawn	89
	Maple V Computer Algebra System	51	MegaFortress	88	Motion & Magic	6	Night Shift	89
	Mapping the Amiga	164	Megamix Master	145	Motion Man	122	Nightbreed	89
	Maps, Lists, and Answers for Dungeon Master	162	MegaTraveler by Paragon	88	Mouse Bowling	89	NightFX™ Screensaver	69
Product Index by Product	Mark Smiddy's Little Blue Workbench 2 Book	165	MEMOPLUG for the Amiga	148	Mouse Control	137	Nimble Numbers	44
Product Index by Vendor	Mark Smiddy's Little Red Workbench 1.3 Book	166	Memory for Amiga	120	Mouse Quest	89	Nimbus 1.4	58
Category Index	Mark's MathLab	51	Merchant Colony	88	Mouse Wash 2500	157	Ninja Garden II	89
	Marketing Statistics	60	Mercury 040/3000	131	Mouse-Ease	157	Ninja High School	153
	Master 3A-1	113	Merlin's Maths	52	Mousetrap® Slim Line	157	No Greater Glory—The American Civil War	89
	Master SimCity/SimEarth	162	Meta4	120	Move It! & Slide It!	89	Nobunaga's Ambition	90
	Master Virus Killer Version 2.2	69	Meta4/500 Memory Expansion Chassis	147	MovieClips	11	Non-Glare Full Spectrum Lights	157
	MasterControl	127	MetaScope v1.5	64	MovieSetter	8	NoRad Shield	139
	Mastering Amiga Beginners	166	MFC™ MultiFaceCard 500	141, 147	Moving Gives Me A Stomach Ache	152, 42	Norger—Version 2 of the Genealogy Database	107
	Mastering Amiga-AmigaDOS 2, Vol. One (Tutorial)	166	MFC™ MultiFaceCard 1000	147	Moving Gives Me A Stomach Ache International Version	42	North Polar Expedition	153
	Mastering Amiga-AmigaDOS 2, Vol. Two (Reference)	166			MOX-600	117	NoteBook v1.10	57
	Mastering Amiga-AMOS	166			MPS-1270 Ink Jet Printer	142	Nova 9	90
	Mastering Amiga-Assembler Programming	164			Mr. Backup Professional Kit	132	Nova 60i and 85i	114
					Mr. Robot's Speak'n Spell	46	Nova/Speed 60i and 85i	114
					MRBackup Professional	68	Nuclear War	90
							Nursery Rhymes (story diskette)	44

Product Index by Product

Nutri-Fax	49	Pattern Splatter	40, 40	Powerstyx	92	PROPS	16
Nutrition A Professional Guide	50	Payroll	58	PPA-1000	141	ProRAM 3000	121
Nutrition Guide for the Home	50	PC Laser 6000/PS	142	PPA-2000	141	Prospector In The Mazes Of Xor by Logotron	92
NX-1001 Multi-Font	142	PC-VCR	124	Practical Composition I-V	46	ProStream PostScript Type-1 Fonts	33
NX-1020 Rainbow	142	PCA-Power Cable-Amiga 500	147	Practical Vocabulary	46	Prosumer Slide	160
NX-1500 Multi-Font	142	PCM-70 Caged Artist	38	Pre-Calculus	52	Protein Music	40, 40
NX-2415 Multi-Font	142	PCX Clip Art	31	Predator 2	92	Protext	28
NX-2420 Multi-Font	142	Pelican Press	29	Prehistorik	153, 92	ProVector 2.1	30, 4
NX-2420 Rainbow	142	Pen Pal	40	Preparing for College Boards	55	ProWrite 3.3	28
NX-2430 Multi-Font	142	Perfect Sound 3 Adaptor	144	Presentation Master	112	Pro-Net v2.0B	13
NY Warriors	89	Perfect Sound 3.0	144	Presenter 500	129	PS-45 Power Supply	147
O		Performance	40, 40	Prides' Guide to Educational Software	163	PS-50 Power Supply	147
O Debug	66	Periculum	42	Prima 521, 1051, 1201, and 2401	114	PS-220 Power Supply	147
O. Box 2521, West Columbia, SC 29171, (803) 951-636	30	Persian Gulf Inferno	91	Prima/Speed 521, 1051, 1201, and 2401	114	PSFont 2.0	34
Oberheim Matrix 6/1000 Caged Artist 38	90	Personal Finance Manager	57	Prince of Persia	92	PSImport™	3
Obitus	90	Personal Finance Manager Plus	57	Principles of Composition	4	PSImport™	30
Official Guide to Sid Meier's Railroad Tycoon	90	Personal Fonts Maker	28	Printer-Y-Cable	141	Psycho Killer	153
Offshore Warrior	90	Personal Information Manager	57	PrintMaster Plus	34	Psycho Killer II	153
Oh No! More Lemmings	90	Personal Memory Cards	155	Prism Pal Color Splitter	125	PU-940 Punctuation	46
OLO Animated Fonts 1	11	Personal Music Librarian	37	Pro Fills Volume 1 V2.0	21, 16, 17	PUBDEX	106
OLO Animated Fonts 2 (Glider)	11	Personal Series Expansion System 125	122	Pro Fills Volume 2	21, 16, 18	Public Domain & Shareware Collections	106
OLO Animated Fonts 3 (Gold)	11	Personal Switcher	125	Pro Links The Official Guide to LINKs and Microsoft Golf	162	Pure Color	34
Olo Backs 1	21	Personal VDA	125	Pro MIDI 500/2000	145	Pyramid 4MB RAM Expansion W/O K	121
Olo Backs 2	21	Personal Video Librarian	57	Pro MIDI 1000	145	Pyramid 400 DPI Grey Scale Hand Scanner	143
Olo Fonts Collection 1	24	Personal Write	28	Pro Port Analyzer	132	Pyramid 512K RAM Expansion	121
Omega	90	Personality	42	Pro ROM Switcher	142	Pyramid Handy Mouse (Two-Button)	137
Omega Face	6	PGA Tour Golf	91	Pro Stereo Sound Sampler	37	Pyramid MIDI Interface	146
Omega File Data Base-Mail Merge 58		PGA Tour Golf Tournament Course Disk	91	Pro Studio Kit	92	Pyramid Mouse Master Switch	136
OMM Series Opto-mechanical Mouse	137	PHASAR 4.0	59	Pro Tennis Tour	92	Pyramid ROM Switch	146
Omni Chroma Keyer	124	Phoenix Board	147	Pro Tennis Tour II	21	Pyramid Sound Enhancer	145
Omni-Play™ Basketball	90	Phoenix Colour Digitizer	125	Pro Video CG II	21	Pyramid Swifty Mouse (Three-Button)	137
Omni-Play™ Horse Racing	90	Phoenix SCSI Box	116	Pro Video Gold	21	Q	
OmniGen 701/702	127	Phoenix SCSI Case	116	Pro Video Plus	21	Qic Tape	118
OmniGen 711/712	127	PhonePak VFX	135	Pro Video Post	21	Qsolve 1.0	92
OmniGen 721/722	127	Photographic Hardcopy from Amiga Files	159	Pro Video Series	24	Quantum 52MB	114
On-Line Studio	25	Photon Paint 2.0	15	Alternate Fonts (five sets)	12	Quantum 120	114
One to One Match	90	Photon Video Cel Animator	9	Pro-Board Personal	12	Quantum/240MB	114
Online Platinum Edition	110	Photon Video Edit Decision List Processor	25	Pro-Board v2.1	12	Quantum/420MB	114
Onyx External Harddrive Kit	116	Photon Video Transport Controller	25	Pro-Board v3.0	12	Quarterback 5.0	68
OpalVision	124	Phovos 300C Scanner	143	Pro-Drill v1.0	12	Quarterback Tools 1.5	69
Operation Combat	90	PhunnyPhonemes	45	Pro-Net Personal	12	Quartet	37
OPM Series Optical Mouse	137	Physics of Motion	53	Pro-Quality Clip Art Multi-Screen Collection	12	Quest Editor/Librarian	37
Optimization/Simulation/Risk	109	Pick'N Pile	91	Pro-Quality Clip Art Multi-screen	12	Quest for Glory II Trial by Fire	93
Orge	90	Pig Palace Data System	60	Airplanes V1	12	Quest for Glory	93
Oriental Desk Top Art Vol.1-Vol.4	16	Pipe Dream	91	Pro-Quality Clip Art PGS. Struct.	12	Quest I Texture	37
Origins	107	Pirates	91	Pro-Quality Structured Airplanes V1	31	Quest II Texture	37
Ork	90	Pitfighter	91	Pro-Quality Structured Collection 31	31	QuickWrite 1.1	28
Our Wedding	21	Pix Lib	15	Pro-Quality Structured PreHistoric Animals	31	Quma Version Control System v1.1 64	33
Out of This World	90	Pixel 3D v2.0	5	Pro-Textures Vols. I, II, III	5	QwikForms™	
Out Run by Sega	90	Pixel Perfect 24	122	Probability Theory	52	R	
Outline Fonts	32	Pixelations' PostScript Series	33, 34	PROClips	29	R/C Aerochopper Flight Simulation System	93
Over The Net!	90	PixelScript V1.1	34	Producer's Survival Kit™ Professional Video Forms B	59	RA5 Series Internal RAM Card for Amiga 500	120
OVERboard	120	PIXmate	17	Professional Calc	40	RaceTrace	4
Overdrive	90	PIXOUND™	37	Professional ClipArt Vol.1	31	Radical Type	169
Overlord	91	PLAN 9 From Outer Space	91	Professional ClipArt Vol.2	31	Railroad Tycoon	93
P		Plato's Revenge	9	Professional Draw 3.0	30	Railroad Tycoon Master Strategies for Empire Builder	162
P-NET Cable/Adapter	134	PLAYFIELD!	169, 62	Professional Font Library 4.4	24	Rambrandt/Amiga	125
P-Stat	60	PlotPrint	13	Professional Font Upgrade	17	Ramify	93
P.G.A. Championship Courses	91	PlotPrint Version 2	13	Professional Football Simulation	92	Rampage	93
P.G.A. Tour Courses I	91	Poco Man	42	Professional Lottery Systems	106	RangeFinder	53
PACE™ Professional Animation Control Engine	126	POINT & CLICK	106	Professional LS-118	153	Rashumon DTP 1.2D	28
Pack Planes WW2	6	Point-of-Sale Inventory	58	Professional Page 3.0	29	Rashumon GR 1.2	28
Packterm	110	Poker Solitaire	91	Professional Page Templates and Design Guide	34	Raster Image	160
PageLiner	29	Polaroid CI-3000/CI-5000 Driver	148	Professional ScanLab II	125	RasterLink™ (formerly ImageLink)	7
Pagesetter III	29	Police Quest	91	Professional Techniques for DPaint III	168	Rat-Pad!	157
PageStream 2.2	29	Police Quest II	91	ProfessionalPlus Glare/Guard™	139	Rave Sampler	37
PageStream Disk A	33	Police Quest III	91	ProFonts I	33	RawCopy Version L	68
PageStream Font Pack 1	33	Polyhedra 1.1	6	ProFonts II	33	RayDance Ray Tracing Software	5
PageStream Plus Pack	33	Pool of Radiance	91	PROGRAFIX SOURCE Benchmark	33	RC-500	121
Paint and Create	42	Pools of Darkness	91	Program Design Techniques for the Amiga	164	RC-1000	121
Paint Me a Story	91	Pop Video	168	Programmer's Guide To The Amiga	164	RC-2000	121
PaintJet Color Graphics Printer	142	Populus	92	Programmer's Guide to ARexx (with disk)	164	RE-841 Basic Reading Literacy (Set One)	46
PaintJet XL	142	Populus II Trials of the Olympian Gods	92	Programming & Training Services	159	RE-910 Learning the Alphabet	45
Pairs	91	Populus World Editor	92	Progressive 040/2000	131	RE-915 Beginning Reading	45
Paladin 2	91	Portal UUCC Connection	156	Progressive 040/3000	131	RE-921 Booksoft One Comprehension-Elementary Level	46
Paladin	91	Ports of Call	92	ProImage V2.0	66	RE-940 Stories in Reasoning with the Great Detective	46
Palette Printer	34	PostDriver	34	Project D	68	RE-942 Reading Detective A Word Game	46
Panasonic/Selectra AG-1960/RS™ 124		PostScript® Fonts Conversion	24	Project Planner (PERT & CPM)	109	Reach for the Stars	93
PanaSync C1381	139	Power PC Board™	121	Project-X	92	Read & Rhyme	45
Pandora's CD	153	Power Pinball Expansion Disk 1	92	Promise	40	Read-a-Rama	45
PANIC button	157	Power Pinball for CDTV	153	Proper Grammar	40	Read4D	13
Panzer Battles	91	Power Pinball Version 1.1	92				
Paperboy	91	Power Supply	132				
Parallel Port Adapters	141	Power Windows 2.5C	66				
Parallel Port I/O Board	135	Power-Y-Cable	113				
Parent's Guide to Educational Software	163	PowerMaster	107				
Parking Lot	52	PowerMid PM5900	139				
Pat Mullen's Maps, Lists and Answers for Chaos Stri	162	PowerMonger	92				
PatchMeister V1.0c	38	PowerMonger Data Disk WWI Edition	92				
PatchMeister v1.0c	38	Powerplayers Joystick	135				
		PowerPlus 2000	132				

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Product Index by Product

Table of Contents	Reading Adventures I-III	45	SA-10 EPROM Programmer	142	SimCity Graphic Set 1--Ancient Cities	95	SS-952 Across the Plains	50
How To Use This Guide	Reading and Thinking I-III	46	SA-10 Host Adapter	115	SimCity Graphic Set 2--Future Cities	95	SS-953 Early Great Lakes	50
Graphic Arts	Reading and Thinking Series	45	Sammy the Clown's Playground Volume One Version 1.1	45	SimCity Planning Commission Handbook by Johnny L. W	162	SS-954 Making our Constitution	50
Desktop Video	ReadSOBJ	13	Santa Paravia and Fiumaccio (Tournament Version)	94	SimEarth--The Living Planet	95	SS-955 Transcontinental Railroad	50
	Ready Robot Club Monthly Disk	45	Santa Paravia and Fiumaccio	94	Simplified Amiga Library	66	SS-956 Introducing Maps	50
	Ready Robot Club Monthly Disk	106	Sapphire 68020/68881 Accelerator	131	Ski or Die	95	SS-961 Women in Ancient Africa (Book w/Disk)	54
	Real-Time Sound Processor	40, 40	SAS/C® Development System, Version 6	64	Skyblaster	95	ST-506 Model 1320	114
	Real3D 1.4 upgrade	9	Savage	94	SLAPSHOT!	94	Stable Owners Option Module	96
	Real3D version 1.4	9	Saxon Publisher V1.2	29	Slaygon	95	Standard BASIC Programming with True BASIC	165
Word Processing	Reason	40	SaxonScript Professional	34	Sleeping Gods Lie	95	Standard SCSI Cable-CA-4910	134
	Recipe-Fax 2.0	105	SBase Personal 4	59	Slide Service	160	Star Control	96
	Recipe-FaxNFX	50, 105	SBP-10 Plus	142	Sliders	95	Star-Net BBS V1.0	110
Desktop Publishing	Record Manager		SC-928 Blood Bank	53	Slingshot	141	StarDrive Module	115
	Information Base V1.4	58	SC-929 Explorer's Digest	53	Slip Stream	95	Starflight 2 Trade	
Music	Red Baron	93	SC-930 Second Wind	53	Small	54	Routes of the Cloud Nebula	96
	Red Storm Rising	93	SC-931 Salvage	53	SMG Extended Warranty	158	Starflight	96
Education	Red Zone	93	SC-932 Sunnyside Up	54	Smooth Talker	22	StarJet SJ-48	142
	Reel Fish'n	93	SC-935 Planet Probe	54	SMUS2T	40, 40	StarsFX™ 2.0	9
Business & Home Productivity	Regression--Linear and Non-Linear	109	SC-936 AIDS Information Game	50	Snip	18	Starting a New Business	43
	Rejuvenator	147	SC-955 Save the Whales	54	Snow Words	45, 46, 95	Static RAMs	134
	Remote Control Panel (RCP)	149	SCALA 500 Home Video Title	21	Soft-Logik Clip Art Library	31	Static Release Cloth	156
Programming	Renegade Legion Interceptor	93	SCALA InfoChannel	110	Soft-Logik Library Classic Fonts	33	Statpack	60
	ReSource V5	62	SCALA Video Studio	22	Soft-Logik Library Designer Fonts	33	Stellar 7	96
Utilities	Retail Escort v2.1	57	Scan and Save	143	Soft-Logik Library Newsletter Fonts	33	Stereo Master	37
	Retail Escort v2.1	57	Scan Version 2	104	SoftClips	16	Stik-Gripper™	135
Entertainment	REXX PLUS Compiler	62, 122	Scannery	148	SoftFaces	28	Stik-Gripper™ T.C.S.	135
	REXX PLUS Compiler	62, 122	Scapemaker 3.0	7	SoftTouch™	139	STL File Conversion	158
Miscellaneous Software	RF362C A500 Replacement Drive	113	Scare City Motel	52	Software From Hell	66	Storm Across Europe	96
	RF372C A2000 Replacement Drive	113	Scary Poems for Rotten Kids	153, 42	Software of the Month Club	169	StoryBook Capitals 3.0	16
	RF382CV RocLite AV	113	Scene Generator	18	Solar System (story diskette)	54	Stratego	97
	RG310CN RocGen Plus	128	Scenery Animator	9	Sony CPD-1604S Multiscan Monitor	139	Street Rod 2	97
Drives	RG320C RockKey	21	School Announcement System	42	SortMaster	54	Street Rod	97
	RGB Single Frame Controller	27	Science Discovery Expansion Disk	54	Sound Sampler	144	Strikes Aces International Bombing Competition	97
Memory Expansion	RGB-Monitor-Cable	139	Scrabble	94	SoundScape Pro MIDI Studio	37	Strip Poker III	97
	RH600C RocMate	116	Screen-Maker 2.2	22	SoundScape Sound Sampler	144	Structured BASIC Programming	165
	RH800C RocHard	118	Screen-Maker Top 40 HAM Images	22	Soundtracks for MIDI	39	Structured ClipArt	31
Video Toaster	Rick Dangerous	93	Scribble! Platinum Edition	28	Source Builder	64	Structured Programming with True BASIC	165
	Rick Davis's World Trophy Soccer	93	Scriptgen	122	Source Level Debugger (SDB)	66	STSLib	64
Video Hardware	Ricoh RO-5030E	117	SCSI Model 1370	114	Source Level Debugger and Tools	66	STU-Amiga System Test Utility	67
Accelerators	Riders of Rohan	93	SCSI Model 1578-15	114	Source/Object Diskette for Programmer's Guide To Th	164	Studio 16 v2.0 w/AD516	144
	Rings of Medusa	93	SCSI Model 1670	114	SP-902 Spelling	46	Studio 16 w/AD1012	144
	Ringside	93	SCSI Streaming Tape System	118	SP-903 Spelling	46	Studio Fonts, Vol. I	17
Miscellaneous Hardware	Rise of the Dragon	93	SCSI Tower for A2000	118	SP-904 Spelling	46	StudyWare for the GRE	55
	Risk	93	SCSI-STD 17/12	116	SP-905 Spelling	46	StudyWare for the SAT	55
	RL-901 In the Beginning	108	SCSI-STD/3	116	SP-906 Spelling	46	Stunt Island The Flying and Filming Simulation	97
	RL-902 Adam and Eve	108	SCSI-STD/3/17	116	SP-907 Spelling Detective Game	46	Stunt Track Racer	97
	RL-904 Abraham, Friend of God	108	SCSI-STD/17	116	Space 1889	95	Subroutine Library	65
CDTV	RL-932 The First Christmas	108	SCSI-TV	155	Space Ace	95	SubSystem/SCSI	147
	RL-938 The Story of the Good Samaritan	108	Second Front	94	Space Ace II Borf's Revenge	96	Super Games Pak	153
Accessories & Services	RL-993 In The Promised Land	108	Seconds Out	94	Space Harrier by Sega	96	Super Off Road	97
	RL-995 The Bible on Disk	108	Secret of the Silver Blades	94	Space Math	52	Super Sound	145
Books & Tapes	RM-2B Professional Genlock For Amigas	128	Secretary	57	Space Quest I The Sarien Encounter (Updated Version)	96	Super Space Invaders	97
Freely Redistributable Software(FRS)	RM300C Mouse	137	Secrets of an Artist	16	Space Quest II Vohaul's Revenge	96	Super-DJC	142
	Road Raider	94	SecureKey	132	Space Quest III The Pirates of Pestulon	96	SuperBack	68
Cat Fish FRS Index	RoboSport	94	Sentence Completion	55	Space Quest IV Roger Wilco and the Time Rippers	96	Superbase Personal 2	59
	Robot Readers Aesop's Fables	45	Sequel	37	Space Rogue	96	Superbase Professional 4 v1.2	59
Fred Fish FRS Index	Robot Readers Chicken Little	45	Series II A2000-RAM 8/2	121	Space Spuds	96	Supercars	97
	Robot Readers Little Red Hen	45	Service Industry Accounting Rev. B-4	58	Space Wars	153, 96	SuperFont Sampler 3.0	28
	Robot Readers The Three Bears (Goldilocks)	45	Services to CDTV Developers	160	SpaceCraft	6	Superfrog	97
AMICUS FRS Index	Robot Readers The Ugly Duckling	45	Sex Vixens From Space	94	SpaceFonts	7	SuperGen	128
	Robotarm	148	Shadow of the Beast II	94	Spacewrecked--14 Billion Light Years from Earth by G	98	SuperGen 2000S	128
AC's Back Issue Index	Rock-A-Doodle - The Computerized Coloring Book	15	Shadow Sorcerer	94	Spanish Grammar I-III	96	SuperJAM! Extras Disks	37
Vendor/Product Registration	Rocket Launcher™	131	Shadowgate	95	Spanish Grammar Series I	48	SuperJAM! V1.1	38
	ROD-5602 F/T	117	SHADOWMAKER	33	SpeakerSim V2.1	13	SuperJAM! v1.1	38
User's Groups	Roland D-50 Caged Artist	39	Shanghai	95	Spectrum	125	Superman Man of Steel	97
	Roland D-70 Editor/Librarian	39	SHARP JX-100 DRIVER	148	Spectrum 500C	128	SuperMICRON™	126
	Roland MT-32 Caged Artist	39	SHARP JX-300, 320, 450, 600 Driver	148	Spectrum 500SC	128	Superplan	60
Index of Advertisers	Rol'em!	21	Sherlock Holmes Consulting Detective	153	Spectrum 750SC	128	Superstar Ice Hockey	97
Vendor Information	Romance of the Three Kingdoms	94	Shielded 25-pin sub-D to 50-pin flat cable.	117	Spectrum 850QC	128	Supra Drive for A2000	114
Product Index by Product	Romance of the Three Kingdoms II	94	Shinko & Mitsubishi Preferences	13	Spectrum 900C	128	Supra FAXModem Plus	135
Product Index by Vendor	Romantic Encounters at the Dome	94	Shinobi	95	Spectrum 1000C	129	Supra FAXModem V.32 9600 Send/Receive Fax	135
Category Index	RoomMate Computer Monitor	157	Shoot 'Em Up Construction Kit	95	Spectrum 1000SC	128	Supra FAXModem V.42bis	136
Last Minute Additions	Rotor	94	ShowMaker	112	SpectrumFX™	54	Supra Modem 2400	139
	Rotox	94	Shuffle Board	113	Speedball 2 - Brutal Deluxe	96	Supra Modem 2400 Plus	139
	Rover	92	Shufflepuck Cafe	95	Spell M-O-N-E-Y	43	Supra Modem 2400 zi Plus	139
	RTV	27	Side-View Game Option Module	95	Spell-A-Fari	47	Supra RAM 2000	121
	Rules for Tools	37	Sierra Video Catalogue	166	Spelling 1	47	Supra SCSI Interface for A500	116
	Rules of Engagement	94	SIGH-dex®	40	Spelling 2	47	SupraDrive 500XP	116
	Rune Sight v 1.0	106	SIGH-light®	105	Spelling Fair	47	SupraDrive™ Floppy Disk Drive	121
	RV300C Anti Virus Device	113	SIGH-low®	112	Spells-It-Right	67	SupraRam 500RX	121
	RVF Honda	93	Sign of Four	153	Spheres 2	12	SupraRAM™ 500	121
	RX Tools	64	SignEngine	29, 4	SpiralMaster	4	SupraTurbo 040	131
	RXMix	40, 40	Silent Service	95	Spirit of Excalibur	153	Swap	97
			Silent Service II	95	Spoils of War	96	SWB-M-BT Boot Selector	146
	S.A.M.	37	SilverClips	31	Sport of Kings	96	SWB-M-KS KickStart Switch	146
	SA 500	115	SimAnt-The Electronic Ant Colony	95	Spot	96	SWB-MJ Auto Mouse/Joystick Switch	146
	SA 1000	115	SimCity	153, 95	SS-950 Christopher Columbus	54	SwitchStart	148
	SA 2000	115			SS-951 Lewis and Clark Expedition	50	Sword of Aragon	97
	SA Enhancer Kit	55						
	SA Upgrade Kit	148						
	SA-5 Host Adapter	116						

Product Index by Product

Sword of Sodan	97
Symposium	148
Synchro Express	133
SyncPro	145
Synthesizer Performance and Real-Time Techniques	165
Synthia II	38
Synthia Professional	38
Syquest (SQ 555) 44MB Removable Hard Drive	117
Syquest (SQ 5110) 88MB Removable Hard Drive	117
System Integrator	25
T	
T-N-T (The New Testament) Version 1.1	108
T4 Trackball	137
Table Tennis Simulation	97
TableTop Treasury	97
Tac-30	135
Tac-50	135
TACH 25	148
Take 2	9
Take Note	52
Tales From The Arabian Nights	45
Talespin	98
Talking Turtle	54
Taming the Wave Exploring NewTek's LightWave 3D	168, 25, 122
Tangled Tales	98
Tanglewood	98
Tapestore	118
Targhan	98
TaxBreak	59
TBCard	129
TBCard PLUS	129
TDL487 Video Delay Line	122
TDL488-T Video Delay Line	122
Teachers Toolkit v 1.0	55
Team Suzuki	98
Team Yankee	98
Team Yankee II Pacific Islands	98
Teenage Mutant Ninja Turtles	98
TeleEpic	98
TeleGames	98
TeleGraphics International Tape I Video Graphics Techniques	168
TeleGraphics International Tape II Color Cycling Animation	168
TeleGraphics International Tape III Digitizing For Effect	168
TeleGraphics International Tape IV Amiga Hard Drives	168
TeleWar	98
Telewar II	98
Templicity™ 2.0	60
term2200	110
term6312	110
TerraForm 1.01	5, 9, 14
Terrain Editor	98
Test Drive	98
Tetra Quest	98
Tetris	98
TextEd	40
TextEd Plus	40
Textiles Vols. I-IV	7
Texture City CD-ROM Image Library Pro 100 Texture	22
Texture City Image Library Pro 15	22
Texture City Image Library Pro 60	22
TGALink™	7
THE COLOR KIT for Deluxe Paint	18
The ACAD Translator 2.0	13
The Accountant 2.0	58
The Ad Game	43
The Adventures of Sinbad	45
The Adventures of the Amazing Benson Boys	98
The Air Compressor	149
The American Heritage Illustrated Encyclopedic Dict	153
The Amiga Coloring Book Borders	16
The Amiga Coloring Book Sampler	16
The Amiga Coloring Book World	16
The Amiga Desktop Video Workbook	166
The Amiga Exchange	159
The Amiga Light Pen & Driver	137
The Amiga Primer	168
The Animation Studio	9
The Animator Set	27
The Answer	110
The Application Base System (T.A.B.S.)	68

The Arcade Game	98
The ARexx Cookbook	165
The Art Department	25
The Art of Computer Systems Performance	163
The Bard's Tale II The Destiny Knight	98
The Bard's Tale III Thief of Fate	98
The Bit Knitter	149
The Black Cauldron	98
The Bomac Tower	147
The Booking Agent 2.0	58
The Cardinal of the Kremlin	98
The Chaos Engine	98
The Chessmaster 2100	98
The Code Machine	104
The Colonel's Bequest	98
The Colony	98
The Complete Guide	168
The Context Bible Concordance	108
The Context Bible Hypertext	108
The Cool ColorFont Collection	24
The Crossword Creator V1.1	99
The Cycles	99
The DataFlyer RAM	121
The Director Version 2	9
The Disk Labeler	57
The Disk Mechanic	68
The Duel Test Drive II	99
The Educator Set School-Sports, Maps, Political	25
The Engineer's Toolbox-Volume 1, Graphic Tools	18
The Ergotron Design Station	157
The Ergotron Workstation Suspended Radial Arm Compu	157
The Family Circus Video Workshop	153
The Fred Fish Collection CD ROM	154, 112
The Fred Fish Collection OnLine CD ROM	154, 110, 112
The Game of Harmony	99
The Godfather	99
The Gold of the Aztecs	99
The Great Recipes of Italy with Expandable Recip	105
The Hot-Key Authority	8
The Hunt for Red October	99
The Hyperchord Music Exploration Kit	38
The Illustrated Holy Bible	154
The Imagine Companion	163
The Keys to Maramon	99
The Killing Game Show	99
The King's Quest Companion, Second Edition by Peter	162
The King's Quest Companion, Third Edition by Pete	162
The Last Inca	99
The Legend of Sleepy Hollow	45
The Logic Master	50
The Lord of the Rings	99
The Lord of the Rings, Vol. II The Two Towers	99
The Math Advantage	52
The MIDI Manual	163
The Mixed Set	27
The Musical Amiga	168
The New Basics Electronic Cookbook	154
The New Grolier Electronic Encyclopedia	154
The Night Before Christmas	154, 42
The Official Book of Police Quest	162
The Official Guide to Jack Nicklaus Computer Golf	162
The Official Guide to Roger Wilco's Space Adventure	162
The Official Guide to Sid Meier's Civilization	162
The Paper Bag Princess	154, 42
The Perfect General	99
The Personal SFC	126
The Phantom	146
The Plague	99
The Playmaster's Compendium The Official Hint Book	162
The Police Quest Casebook	162
The Portal Online System™	156
The Producer Systems	125
The Promised Lands	92
The Publisher	29
The Reaper	68

The Revised Ultimate Hint Kit Vol. I	99
The Revised Ultimate Hint Kit Vol. II	99
The Rocketeer	99
The Scrolls of Talmouth	99
The Secret of Monkey Island	99
The Seryachi Campaign	99
The Sesame Street Crayon Series Letters for You	45
The Sesame Street Crayon Series Numbers Count	45
The Sesame Street Crayon Series Opposites Attract	45
The SimEarth Bible by Johnny L. Wilson	162
The Space Quest Companion	163
The Studio Set	27
The Super Sample Disk	31
The Tale of Benjamin Bunny	154, 42
The Tale of Peter Rabbit	154, 42
The Talking Animator	46, 9
The Talking Coloring Book	46
The Tarot Master	106
The Terminator	154, 99
The Third Courier	99
The Three Bears (story diskette)	46
The Titter Set	27
The True BASIC Primer	165
The Ultimate Amiga Guide to Video Production Volume One	168
The Ultimate Guide to Video Production Volume Two	168
The Untouchables	99
The Urban Pattern	163
The VT Genlock Enhancer	128
The Wedding Set	27
The Whole Internet User's Guide and Catalog	163
The Wonders of the Animal Kingdom	46
The Word Master Vocabulary Builder	47
The Works! Platinum Edition	59
The World Symbol Library Volume 1	31
The World Symbol Library Volume 2	31
The World Symbol Library Volume 3	31
The World Symbol Library Volume 4	31
The World Symbol Library Volume 5	31
Their Finest Hour The Battle Of Britain	100
Them Cats	16
Theme Park Mystery	100
Thexder	100
Thinker 2.1.4	105, 28
Thomas' Snowsuit	154, 43
Thromulus—The Enemy Within	100
Thunder Blade	100
Thunderboy	100
ThunderStrike	100
Tie Break Tennis	100
Tiger Cub	38
Time Bandit	100
Time Table of Business, Politics and Media	154
Time Table of Science and Innovation	154
Time Table of the Arts and Entertainment	154
Timeless Text Adventures	100
Times of Lore	100
Timing for Animation	163
Titan	100
TKB Series Trackball	137
TKB-A Series Crystal Trackball	137
TKF-7300J	149
The Connoisseur Fine Art Collection	154, 43
Toast and Coffee/Videographix Today	168
Toaster Cozzy	122
Toaster Crustacean Videos	168
Toaster Oven	122
Toaster to Tape	159
Toaster Toolkit	122
Tom Landry Football	100

Tomorrow Ships	9
ToolBox 500	147
Toolkit for The Director	12
Top Form II	59
TOP-SCAN	143
Topaz CUB UPS	149
Total Control Diet	50
Tote 500-3000	156
Tote 1084/1950	156
Tote CDTV	155
Touch It Static Mats	157
Touch Screen Driver	137
TouchLink	138
Tournament Disk for Leader Board	100
Town with No Name	154
TR-7 Remote	129
Tracers	100
Track 2 Option Module	100
Track Designer Option Module	100
Transporter	9
TransWrite 2.0	28
Traversal	50
Treasures of the Savage Frontier	100
Trex Pack	46
TRexx Professional	122
Trifecta 500	118
Trifecta 2000	118
Trigonometry	52
Triple Play Plus	146
Trivia 1 Expansion Disk for Discovery	55
Trivia 2 Expansion Disk for Discovery	55
Trivial Pursuit	154
True BASIC 3D Graphics	65
True BASIC Language System	64
True BASIC Sorting and Searching	65
True BASIC—A Complete Manual	165
True BASIC—Programs and Subroutines	65
TruePrint/24	34
TrueSTAT	52
TRUMP CASTLE	97
Trump Castle	100
Trump Castle II	100
Trumpcard 500 AT	118
Trumpcard 500 Classic	116
Trumpcard Classic	116
Trumpcard Professional	116
ts-Prompt	23
TSSnet	107
TTL-Monitor-Cable	139
TTL-Monitor-Y-Cable	139
Tunnels of Armageddon	100
Tupni	50
Turbo	100
Turbo Silver 3.0	5
TURBO-Print-Professional	68
TurboText	64
Turrican	100
TV Display	18
TV GRAPHICS 2	8
TV GRAPHICS	8
TV Objects	7
TV Paint v1.6	15
TV Record	9
TV Tools	139
TV*SHOW V2.0	22
TV*Text Professional	22
Twenty/Twenty Vision	105
Type-Ease	157
Typhoon of Steel	100
Typographers' Ornaments Volume 1,2,3,6,&7.	31
U	
U.S. Geography	49
U.S. Open Courses I	100
U.S. Open Courses II	101
UFO RC 1000	135
Ultima III	101
Ultima IV	101
Ultima Trilogy I-II-III	101
Ultima V	101
Ultima VI—The False Prophet	101
Ultimate Basketball	155
Ultimate Rock, Stone, & Mineral Collection—Vols.	4
Ultimate Superstick	135
Ultimate Wood Collection—Full Set and Sampler Set	4
Ultra DOS Utilities Module 1	68
Ultra-Fonts Volume 1,2,3	24
UltraDesign	13

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Product Index by Product

Table of Contents	UMS II	101	27	Western Fonts	33	X005 Vistapro Scapes—California Set—Inland Empire	9
How To Use This Guide	UMS Nations at War	101	Video Visions Vol. 7 The Advertiser	Western Front—The Liberation of Europe 1944-1945	102	X006 Vistapro Scapes—California Set—San Diego	9
Graphic Arts	UMS The Planet Editor	101	27	Western Games	102	X007 Vistapro Scapes—California Set—Orange County Area	10
Desktop Video	UMS The Universal Military Simulator	101	Video Visions Vol. 9 The Video-Musician	Where In the U.S.A. Is Carmen Sandiego?	102	X008 Vistapro Scapes—California Set—Yosemite North	10
Word Processing	Uninvited	101	26	Where in the World is Carmen Sandiego?	102	X009 Vistapro Scapes—Yosemite South	10
Desktop Publishing	Universal Joystick/Mouse Switch	157	Video Visions Vol. 10 The Illustrator	Where in Time is Carmen Sandiego?	102	X010 Vistapro Scapes—Kings Canyon National Park	10
Music	Universe 3	101	26	White Death	102	X011 Vistapro Scapes—Mineral King	10
Education	UnMouse 3-inch x 5-inch Touch Tablet	138	Video Visions Vol. 11 The Reporter	Who Framed Roger Rabbit?	102	X11 R4 LDS	64
Business & Home Productivity	Up & Running	110	26	Who! What! When! Where!	57	X012 Vistapro Scapes—Sequoia National Park	10
Programming	UPS System (BC-series)	149	Video Visions Vol. 12 The Producer	WHOOSH!	12	X013 Vistapro Scapes—Grand Canyon A	10
Utilities	Using ARexx on the Amiga	165	Religious-Political	WILD STREETS	101	X014 Vistapro Scapes—Grand Canyon B	10
Entertainment	Using DeluxePaint, 2nd Edition	163	Video Visions Vol. 13 Slidestream Slide Templates	Will Vinton's Playmation	12	X015 Vistapro Scapes—Grand Canyon C	10
Miscellaneous Software	Using MED, the Music Editor	163	27	Winston Cup Trading Cards Database	59	X016 Vistapro Scapes—Grand Canyon D	10
Drives	Utopia - The Creation of a Nation	101	VideoLink	WJK.1—The Video Producers Learning Disk	65	X017 Vistapro Scapes—San Francisco Bay Area	10
Memory Expansion	V-LAN™ Driver	123	66	WolfPack	102	X018 Vistapro Scapes—Vail, Colorado	10
Video Toaster	Vampire's Empire	101	VideoDirector	Women In Motion	155	X019 Vistapro Scapes—Breckenridge, Colorado	10
Video Hardware	Vantage	140	23	Wonderland	102	X020 Vistapro Scapes—Aspen, Colorado	10
Accelerators	Variety Cookbook	105	VideoFonts	Word Construction Set	47	X021 Vistapro Scapes—Colorado River A	10
Miscellaneous Hardware	Vaxine	101	24	WordPerfect 4.1	28	X022 Vistapro Scapes—Colorado River B	10
CDTV	VCR 8, 8 Channel VCR Controller	141	22	WordPerfect 4.1 Maintenance Update	40	X023 Vistapro Scapes—Colorado River C	10
Accessories & Services	VCR-ROM	125	Vidi Amiga 12	World 3D	4	X024 Vistapro Scapes—Colorado River D	10
Books & Tapes	Vector	131	VIDI-Mice	World Atlas Version 2.5	49	X025 Vistapro Scapes—Appalachian Trail, Virginia	10
Freely Redistributable Software (FRS)	Vegas Gambler	101	Vidi-RGB	World Class Physics Electromagnetism	54	X026 Vistapro Scapes—Glacier National Park, Montana	10
Cat Fish FRS Index	Vermont Seasons	22	Vidia Guide to DeluxePaint IV	World Geography Adventure I-IV	49	X027 Vistapro Scapes—Snake River, Idaho and Wyoming	10
Fred Fish FRS Index	Vertex 1.62	8	Vidia Guide to PageStream	World Odyssey	49	X028 Vistapro Scapes—Jackson Hole, Wyoming	10
AMICUS FRS Index	VGA-Monitor-Cable	140	Vidia Guide to Pro Page 3.0	World Symbol Library Vol.6	31	X029 Vistapro Scapes—Old Faithful, Wyoming	10
AC's Back Issue Index	VGA-Switch	140	Vidia Guide to Professional Page	World Symbol Library Vol.7	32	X030 Vistapro Scapes—Scenic Vistas, Wyoming	10
Vendor/Product Registration	VGLD.001 Earth and Planets	25	Vidia Image Library	World Tour USA	49	X031 Vistapro Scapes—Mt. Michelson, Alaska A	10
User's Groups	VGLD.002 Galaxies and Other Worlds	25	VidZeen Volumes 1 and 2	World Tour, Africa	49	X032 Vistapro Scapes—Mt. Michelson, Alaska B	10
Index of Advertisers	VGLD.003 Video Backgrounds A	26	Viking Child	World Tour, Australia	49	X033 Vistapro Scapes—Central California	10
Vendor Information	VGLD.004 Video Backgrounds B	26	Vikings Fields of Conquest	World Tour, Canada	49	X034 Vistapro Scapes—California Scenes	10
Product Index by Product	VGLD.005 Birds, Up Close	26	Virtual Reality Studio	World Tour, Central America	49	XB-2420 Multi-Font	142
Product Index by Vendor	VGLD.006 Auto Racing	26	Visionary Programmer's Handbook	World Tour, China, Far East	49	XB-2425 Multi-Font	142
Category Index	VGLD.007 Scenery Backgrounds	26	165	World Tour, Europe	49	Xenolink	110
Last Minute Additions	VGLD.008 Nature Backgrounds	26	VisionModeller 3D v1.1	World Tour, India	49	XII Programmer's System for the Amiga	64
	VidControl	127	Vistapro 2.0	World Tour, Russia/Western Asia	49	XModem Serial/Modem Driver for InfoChannel	110
	Video Animation Controller	22	14	World Tour, South America	49	Xpander-Built-Chassis	147
	Video Arts Teleprompting Systems	125	Visual Vision	World Vista Atlas	155	XR-1020 Multi-Font	142
	Video Blender	128	VIU-CT	WRAP SESSION	31	XR-1520 Multi-Font	142
	Video Calibration Set	26	VIVA (Visual Interfaced Video Authoring)	Wrath of the Demon	155	XTRACTOR+	140
	Video Clipse v1	24	105	Wrist Support Line	158	XView Programmer's Toolkit for Amiga	65
	Video Clipse v1—3D FONTS	7	VIVA II	WristMate	158	XY128RW 3.5-Inch Erasable Optical Subsystem	117
	Video Clipse v1.1—Spanish Version	24	VIVA Presents	WSHELL 2.0	68	XY600RW	117
	Video Coach	43	Vivid 24 Graphics Co-Processor	X		XY600RW-HS 5.25-Inch Erasable Optical Subsystem	117
	Video Crisper	127	Viziflex Seels	X Window System for the Amiga	107	Y	
	Video Digitizer	125	VLab	X-CAD 2000	13	Your Family Tree 2.2	107
	Video Editing	159	VO-920 Vocabulary Series One	X-CAD 3000	13	Your Family Tree Companion	107
	Video Effects 3-D	8	VO-921 Vocabulary Series Two	X-CAD Designer by CADVISION	13	Z	
	Video Escort v2.0	57	Vocabulary Adventure I The Castle of Treasures	X-Cad 2000	13	Zero Virus III Version 1.12	69
	Video Escort v2.0	57	Vocabulary Adventure II The Labyrinth	X-Cad 3000	13	Zero-G Datafiles	38
	Video Fonts II	24	47	X-Copy Tools	68	Zeus 2000	131
	Video Interface Unit (VIU) for IV24	14	Vocabulary Adventure III Marauders of the Lost Ark	X-Copy Tools Plus	68	Zoetrope	10
	Video Master	125	47	X-It	52	Zoomer 90806 (Analog/Digital)	135
	Video Music Box	26, 38	Vocabulary Adventure Package	X-Kit V1.2	8	Zoomer™ 40406	135
	Video Network	43	VocoderFX™	X-Lotto Professional 2.2	106	Zorro II-III Prototyping Board	135
	Video Production Services	159	Volfied	X-OR	39	Zorro II/III Extender Card	132
	Video Services	160	VOPEX 2V/4V/8V/16V	X-PORTER 3.1	13	Zuma Fonts Pack I & II	24
	Video Systems—Pre/Post Design & Integration	159	VOPEX-3A12H	X-PRESS	169		
	Video Textures and Backgrounds	4	Vortex by Visionary Limited	X-SHELL 3.3	13		
	Video Toaster 2.0	123	vortex ATOnce-Amiga v1.27	X-Specs 3-D Amiga System	136		
	Video Toaster	123	vortex ATOnce-Classic v2.33	X-Specs 3D Amiga Dev Kit	136		
	Video Toaster System	129	vortex ATOnce-Plus	X-Specs 3D Generic	136		
	Video Toaster Training Volume One	168, 23, 123	vortex Golden Gate	X-Specs 3D Glasses	136		
	Video Toaster User Newsmagazine	169	133	X-Specs TV	136		
	Video Toaster Workstation	123	Voyager, The Dynamic Sky Simulator	X-TENSION	159		
	Video Toaster Workstation/30	123	Version 1.1	X001 Vistapro Scapes—Mars Equatorial Region	5, 9		
	Video Transfer Service—Video Production	156	VuPort™ Computer/VCR Interface	X002 Vistapro Scapes—Simi Valley	9		
	Video Vegas	101	125, 126	X003 Vistapro Scapes—Palmdale	9		
	Video Visions MultiVisions	27	VXL 30	X004 Vistapro Scapes—Los Angeles	9		
	Video Visions Titler/Wedding Set	27	VXL RAM-32 (2MB/Burst)				
	Video Visions Vol. 1 The Titler V3.0	26	121				
	Video Visions Vol. 2 The 3D Animator	26	VXL RAM-32 (8MB/Burst)				
	Video Visions Vol. 3 The 2D Animator	26	W				
	Video Visions Vol. 4 The Videographer	26	WallyWare Cryptograms				
	Video Visions Vol. 5 Broadcast Sports	26	War in Middle Earth				
	Video Visions Vol. 6 The Educator V2.0	26	Wargame Construction Set				
			Warlords				
			Waveform Easel				
			Wayne Gretzky Hockey				
			Wayne Gretzky Hockey Data Disk				
			102				
			Wayne Gretzky Hockey-2				
			WD-915 Word Demons				
			WD-916 Usage Boners				
			Weave-It				
			Weave-It Plus				
			Wedding A-Brushes				
			Wedding Bits 24				
			Weird Dreams by Medalist International				
			102				
			Welltris™				
			Western European Tour				

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

◆ New Product Listing
② AmigaDOS release 2 Compatible (Vendor Verified)

Product Index by Vendor

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

XModem Serial/Modem Driver for InfoChannel 110 AmiGrafix, Inc. Exotic Cars Volumes I & II 6 Amitrix Development SCSI-TV 155 AMOS America AMOS PD 61 AniGraphics Amiga Animation and Graphics Services 159 Animated Pixels Illustrated Shakespeare 152 Illustrated Sherlock Holmes 152 The Illustrated Holy Bible 154 Anjon & Associates Animation Journeyman Starter Kit v1.1 11 Anti Gravity Products Motion Man 122 Anti Gravity Workshop Amiga-Based Animation and Graphics 159 Applied Creative Arts Applied Creative Arts 159 Applied Optical Media Corp. American Vista Multimedia Atlas 150 World Vista Atlas 155 APROTEK Minimodem-AM24 139 ARock Computer Software Masterpiece 3D Fonts for Imagine 7 Masterpiece 3D Fonts for LightWave 123 Masterpiece 3D Fonts in Interfont Format 7 Masterpiece Anti-Aliased Font Collection 24 Masterpiece Professional Font Collection 24 Masterpiece Toaster CG Fonts 123 Art Instruction Software Principles of Composition 4 Artistic Software, Inc. ArtisticCLIPS 30 ArtoVinjett OLO Animated Fonts 1 11 OLO Animated Fonts 2 (Glider) 11 OLO Animated Fonts 3 (Gold) 12 Olo Backs 1 21 Olo Backs 2 21 Olo Fonts Collection 1 24 Artworx Bridge 6.0 75 Centerfold Squares 76 Colossus Chess X 77 Daily Double Horse Racing 78 Jigsaw Puzzlemania 86 Kaleidokubes 86 Linkword Languages 48 Strip Poker III 97 ASCITEC CATFISH Fred Fish Disk Library Cross-Reference 105 ASDG, Inc. Art Department Professional 2.1.5 24 Art Department Professional Conversion Pack 25 CygnusEd Professional 2.0 65 Dual Serial Board 140 EB920 Ethernet Board 146 EPSON ES-300C Driver 143 Facc II 113 KODAK SV6510 Driver 142 Lasergraphics LFR Driver 25 MorphPlus 25 Polaroid CI-3000/CI-5000 Driver 148 Professional ScanLab II 125 SHARP JX-100 DRIVER 148 SHARP JX-300, 320, 450, 600 Driver 148 The Art Department TruePrint/24 34 Asimware Innovations AsimCDFS 112	ATOP 80386 20-MHz Bridgeboard Enhancer 133 Bridgeboard AnyRam Card 133 Bridgeboard Combo Drive 133 Bridgeboard Math Enhancer 133 Bridgeboard Monitor Switch Kit 133 Bridgeboard Multifunction Board 133 Avalon Hill Game Company, The Computer Third Reich 77 Avant-Garde Software Benchmark Modula-2 62 C Language Library 66 IFF and Image Resource Library 66 Modula-2 and the Amiga 64 Simplified Amiga Library 66 Source Level Debugger and Tools 66 Avatar Consulting Heart of the Dragon 84 Avocet Systems, Inc. Avocet 68000 Family Assembler 61 Axiom Software Pixel 3D v2.0 5 Aztek Media Services BITPIX—Series One 25 BITPIX—Series Two 25 Bantam Electronic Publishing AmigaDOS Manual, Third Edition 161 Barry Weber Aural Intervals 39 DWEL 38 Guitar Chords 39 Basement Recordings Basement Recordings 158 Bassett Geographic Choromap 49 Baudville Award Maker Cartoon Library 33 Award Maker Education Library 33 Award Maker Plus 33 Award Maker Sports Library 33 Video Vegas 101 BCD Associates BCD-2000A 126 BCD-5000 126 Bearded Wonder Graphics Ultimate Rock, Stone, & Mineral Collection—Vols. 1 4 Ultimate Wood Collection—Full Set and Sampler Set 4 Beeshu, Inc. Hot Stuff 135 Ultimate Superstick 135 Zoomer 90806 (Analog/Digital) 135 Zoomer™ 40406 135 Benetech Electronic Supply, Inc. 6004-23 133 CA-23-MF/3 133 CA-23-MF/6 133 CA-4920 SCSI 2 Drive 133 D-23P 133 D-23S 134 Standard SCSI Cable- CA-4910 134 Best Power Technology Remote Control Panel (RCP) 149 Beta Unlimited AudioLink™ 145 Bethesda Softworks Amiga Mouse 137 GRIDIRON! 82 NFL DataDisk 89 SLAPSHOT! 94 The Terminator 154, 99 Wayne Gretzky Hockey 102 Wayne Gretzky Hockey Data Disk 102 Wayne Gretzky Hockey-2 155 Better Concepts XTRACTOR+ 140 Beverly James Products/Perspective Software CNet Amiga v2.20 Electronic Bulletin Board System 109	Bigfoot Software EnCopy 68 Investors Companion 59 The Booking Agent 2.0 58 Bill's Boards BusExpander™ 140 Biographix Corporation, The Toaster to Tape 159 BIX BIX 158 Black Belt Systems Board Master v1.19 12 ClickFAX v2.05 135 Imagemaster v9.19 25 NoteBook v1.10 57 Packeterm 110 Black Knight Peripherals S.A.M. 37 Blue Ribbon SoundWorks Ltd., The Bars&Pipes 35 Bars&Pipes MusicWare Collection 35 Bars&Pipes Professional 35 Bars&Pipes Professional 2.0 35 Bars&Pipes Professional V1.0e 35 Creativity Kit 35 Internal Sounds Kit 36 Media Mogul 36 Multi-Media Kit 36 MusicBox A 37 MusicBox B 37 PatchMeister V1.0c 38 PatchMeister V1.0c 39 Pro Studio Kit 37 Rules for Tools 37 SuperJAM! Extras Disks 38 SuperJAM! V1.1 38 SuperJAM! V1.1 38 SyncPro 145 Triple Play Plus 146 Who! What! When! Where! 57 Bluesand Video Productions Industrial Video Graphics 168 Pop Video 168 BOING BOING! Jacket 156 BOING! Mouse 137 BOMAC The Bomac Tower 147 Boone Technologies, Inc. ezAD 54, 144 ezMOTION 132 Bose Corporation RoomMate Computer Monitor 157 Brain Technologies Co. Mr. Robot's Speak'n Spell 46 Pix Lib 15 Brantford Educational Services Learn Amiga BASIC All By Yourself, Volume 1 164 Learn Amiga BASIC All By Yourself, Volume 2 164 Learn AmigaDOS All By Yourself! 161 BRESC Software Rune Sight v 1.0 106 Broderbund Software Inc. Prince of Persia 92 Shufflepuck Cafe 95 Where in Europe is Carmen Sandiego? 102 Where in the U.S.A. Is Carmen Sandiego? 102 Where in the World is Carmen Sandiego? 102 Where in Time is Carmen Sandiego? 102 WolfPack 102 Brookfield Communications NoRad Shield 139 Bruce Smith Books Mastering Amiga Beginners 166 Mastering Amiga-AmigaDOS 2, Vol. One (Tutorial) 166 Mastering Amiga-AmigaDOS 2, Vol. Two (Reference) 166 Mastering Amiga-AMOS 166 Mastering Amiga-Assembler Programming 164 Mastering Amiga-C 166 Mastering Amiga-Printers 163	Mastering Amiga-System Programming 164 Mastering Amiga-Workbench 2 166 BSM Software The Code Machine 104 BTPSoftware (see also Jumpdisk) FASTFACTS Trio: The United States, The Solar System, & The Element 55 Byte Factory, The Toaster Toolkit 122 Bytes and Bullets DataEasy v1.4 56 DataPlot v 2.1 18 Cachet Software X-Copy Tools 68 X-Copy Tools Plus 68 California Dreams Blockout 74 Street Rod 97 Street Rod 2 97 Tunnels of Armageddon 100 Vegas Gambler 101 Canadian Prototype Replicas Alan-FS 140 CDROM-FS 149 Canadian Software Developers PSFont 2.0 34 Cancor Mathasaurs 52 Mathasaurs II 52 Capstone An American Tail 72 Bill & Ted's Excellent Adventure 74 FernGully-The Computerized Coloring Book 15 Home Alone 84 Home Alone-The Computerized Coloring Book 15 Rock-A-Doodle - The Computerized Coloring Book 15 The Cardinal of the Kremlin 98 Trump Castle 100 Trump Castle II 100 Carina Software Voyager, The Dynamic Sky Simulator Version 1.1 54 Cases Computer Simulations Ltd. Guerilla In Bolivia 83 CDTV Publishing Defender of the Crown 151 Dr. Wellman 151 Gardenfax Fruit, Vegetables & Herbs 151 Garden Plants 151 Indoor Plants 151 Trees, Shrubs, Roses & Conifers 152 Guinness CDTV Disc of Records 152 Many Roads To Murder 152 Mind Run 152 Murder Anyone? 152 Music Maker 152 The New Grolier Electronic Encyclopedia 154 Celestial Systems Zorro II-III Prototyping Board 135 Centaur Software, Inc. B.A.D. 67 CSI 5500-BOING! Optical Mouse 137 D.U.D.E. 67 DCTV—A Guided Tour 167 Fantastic Voyage 151, 81 Imagine—A Guided Tour 167 MindLink 110 My Paint 55 My Paint 2.0-The Paint Program Just For Kids 44 My Paint Coloring Disk. 44 OpalVision 124 Personal Fonts Maker 28 Personal Write 28 PIXOUND™ 37 World Atlas Version 2.5 49 Central Coast Software DOS-2-DOS 3.5 69 MAC-2-DOS 1.1 69 Quarterback 5.0 68
---	---	--	---

Product Index by Vendor

Quarterback Tools 1.5	69
CeV Design	
Animated Action Disks	25
Background Bits 24	122
Background Bits 24-Graduated Backdrops	25
CeV Design Services	159
The Cool ColorFont Collection	24
The Educator Set: School-Sports, Maps, Political	25
Video Visions:	
MultiVisions	27
The Animator Set	27
The Mixed Set	27
The Studio Set	27
The Titler Set	27
The Wedding Set	27
Video Visions Titler/Wedding Set	
The Video	169
Video Visions Vol. 1	
The Titler V3.0	26
Video Visions Vol. 10	
The Illustrator	26
Video Visions Vol. 11	
The Reporter	26
Video Visions Vol. 12	
The Producer	26
Video Visions Vol. 13 Slidestream	
Slide Templates	31
Video Visions Vol. 2	
The 3D Animator V2.0	26
Video Visions Vol. 3	
The 2D Animator V2.0	26
Video Visions Vol. 4	
The Videographer V2.0	26
Video Visions Vol. 5	
Broadcast Sports	27
Video Visions Vol. 6	
The Educator V2.0	27
Video Visions Vol. 7	
The Advertiser	27
Video Visions Vol. 9	
The Video-Musician	27
Video Visions Volume 8	
The Videomaker	27
Wedding Bits 24	27
Xpander-Built-Chassis	147
Circuits and Software	
AnaMouse	155
DIGI-SOUND Stereo Audio Digitizer	144
Keyboard Adapter Cable	155
Clackamas Computers	
Amiga Instruction Course	166
CLASSIC CONCEPTS Futureware	
A"Video Professional Font System 1.0	123
Amiga Embroidered Crest	156
AmiVideo Fonts 2.0	123
CALLIGRAPHY FONTS	
Paint	17
Video	123
CLASSIC CONCEPTS	160
Cyrillic Alphabets 2.3	48
EUROFONTS VIDEO	
French/Spanish/Italian	23
German/French	23
German/Hungarian	23
Master Kit	23
Scandia	23
INTERNATIONAL FONTS	48
Julie Petersen Computer Graphics and Design Skills	159
Professional Font Library 4.4	24
Professional Font Upgrade	17
StoryBook Capitals 3.0	16
SuperFont Sampler 3.0	28
Cliffs Notes StudyWare Corporation	
StudyWare for the GRE	55
StudyWare for the SAT	55
Co-Tronics Engineering	
KB-Talker	137
KB-Talker 500	137
Coast to Coast Technologies	
Action Replay	148
Synchro Express	133

Cocheville Design Studio	
Art Disks for Fashion	3
Designing Knits on Your Home Computer	163
Jacquard Color Separation Program	112
Knit Editor Program	112
The Bit Knitter	149
Comal Users Group, U.S.A., Ltd.	
Amiga COMAL	61
Comeau Computing	
CCsh	62
Comeau C++ 3.0.1 With Templates™	62
Commodore Business Machines	
1084S Monitor	139
1980 Multiscan Color Monitor	139
1988 Amiga Developers Conference Notes	165
1989 Amiga Developers Conference Notes	163
A1011 3.5 Floppy	113
A1680 Modem	139
A2010 3.5-inch Internal Floppy	113
A2024 High Resolution Monochrome Monitor	139
A2058 RAM Expansion Board	119
A2091	118
A2232	140
A2286 Bridgeboard	133
A2300 Genlock	127
A2386SX Bridgeboard	133
A2410 High Resolution Color Graphics Card	14
A3000T-040/200	134
A3010 Amiga Internal Floppy Drive	113
A3070 150MB Tape Drive	132
A3640 Amiga 68040 Processor Board	130
A4000-040/120	134
A500/A2000 Technical Reference Manual	165
A501 RAM Expansion Card	121
A520 RF Modulator	126
A570 CD-ROM Drive	149
A590 20MB External Hard Drive	113
A600HD40	134
A601 RAM Expander	121
Amiga 1000 Schematics and Expansion Specifications	165
Amiga 2000C	134
Amiga 3000-25/50 or 25/100	134
Amiga 3000T-25/200	134
Amiga 3000UXD	134
Amiga 500	134
Amiga 600	134
Amiga Arcnet Network Adapter (A2060)	140
Amiga Ethernet Network Adapter (A2065)	140
Amiga Logo	61
Amiga UNIX 2.1—SRv4 UNIX Operating System	61
AmigaDOS 2.04 Upgrade Kit	61
AmigaDOS v2.0 Native Developer Update	65
AmigaMail Vol. 1	169
AmigaVision Professional	104
AS225 Network Communications Software	140
AS260 Amiga Clips, Volume 1	
Sound Effects	39
CD1200 Trackball Controller	155
CD1300 Video Genlock Cards	155
CD1400 CD Caddies	155
CD1500-CDTV Professional Pack	155
CDTV-CD1000	151
Display Enhancer Board (A2320)	124
Janus 2.1	133
MPS-1270 Ink Jet Printer	142
Personal Memory Cards	155
Programmer's Guide to AREXX (with disk)	164
Commotech Computers	
3-D Vector Objects/Fonts	4
The Producer Systems	125
X-Kit V1.2	8
Xenolink	110

Communication Systems Engineering	
Prolmage V2.0	66
Complications	
PowerMaster	107
Compton's New Media	
Designasaurus	41
Jigsaw The Ultimate Electronic Puzzle	86
Compu Animate	
LightWave Single Frame Utility	7
Compute Publications	
A Flight Simulator Odyssey	161
Advanced AmigaBASIC	163
Amiga Desktop Video, 2nd Edition	166
AmigaDOS Reference Guide, Fourth Edition	161
Denny Atkin's Best Amiga Tips and Secrets	163
Hints, Maps, and Solutions to Computer Adventure Ga	162
Kids and the Amiga, 2nd Edition	163
Mapping the Amiga	164
Official Guide to Sid Meier's Railroad Tycoon	90
Pro Links The Official Guide to LINKS and Microsoft Golf	162
The Official Book of Police Quest	162
The Official Guide to Jack Nicklaus Computer Golf	162
The Official Guide to Roger Wilco's Space Adventure	162
The Official Guide to Sid Meier's Civilization	162
Using DeluxePaint, 2nd Edition	163
Computer Coverup, Inc.	
14-Piece Tool Kit	156
Adjustable Copy Clip With Line Guide	157
Adjustable Foot Rest	157
Computer Coverup, Inc.	157
Covergear	157
Touch It Static Mats	157
Wrist Support Line	158
Computer Creations	
Qsolve 1.0	92
Computer Sight	
One to One Match	90
Computer Support	
Harmony	36
Midnight Fonts	24
Midnight Fonts DTP	32
Midnight Fonts WP	28
Midnight Graphics	12
Midnight Graphics DTP	30
Midnight Sounds	104
POINT & CLICK	106
Up & Running	112
Computerware	
Accounts Payable	57
Accounts Receivable	57
Check Ledger	58
General Inventory System	58
General Ledger	58
Payroll	58
Point-of-Sale Inventory	58
Comspec Communications	
ARM 1000	147
AX 1000/AX 2000 RAM Board	119
Microshare MCS 1050	141
Microshare MCS 8004/MCS 8008	142
SA 1000	115
SA 2000	115
SA 500	115
SA Enhancer Kit	55
SA Upgrade Kit	148
VideoShare	129
Conceptual Computing	
Amiga Multi-User Software	67
Conceptually Advanced Technologies	
Software From Hell	66
The Reaper	68
Concise Logic	
Scannery	148
Consultron	
Ambassador	69
CrossDOS Version 5	69
CrossPC	69

Context Systems, Inc.	
Basketball	150
The Family Circus Video Workshop	154
Ultimate Basketball	155
Cortex Design Technologies Ltd.	
Cortex 512K RAM Expansion for A500	119
Cortex 8MB RAM Expansion for A1500/A2000	120
Cortex 8MB RAM Expansion for A500/A1000	120
Cortex External 3.5-inch Floppy Drive	113
Cottage Software	
Lavandiss Role-Playing Game System	87
CP Productions	
Me and My Amiga An Introduction	167
NewTek's VideoToaster	
The Ultimate Guide	168
On-Line Studio	25
The Ultimate Amiga Guide to Video Production Volume One	168
The Ultimate Guide to Video Production Volume Two	168
CRC Productions	
image fonts 01	7
Creative Focus	
DJ Fonts Volume II	32
DJFonts Volume I	32
DJHelper	67
SilverClips	31
Super-DJC	142
Them Cats	16
CREOTEC	
CREOTEC	158
Crystal Rose Software	
Analytic Art	64
CSA/Computer System Assoc.	
38 Special™	130
40/4 Magnum	130
Blinky™ SCSI Device Monitor	148
Derringer™	131
M/MR 2100 Mega-Midget Racer™	131
Midjet Racer/PGY 1240MR	120
MM 2130 Mega-Memory Board™	131
Rocket Launcher™	131
Custom Services	
STU-Amiga System Test Utility	67
Cybercall, Inc.	
CyberEdit V1.0	20
Cyberdreams, Inc.	
CyberRace	78
Dark Seed	78
D.J. Distributing	
Disc Tote	157
Keyboard Totes	36
Laser Disc Tote	157
Tote 1084/1950	156
Tote 500-3000	156
Tote CDTV	155
Data Innovations Inc.	
3 In 1 Football	71
Basketball-The Pro Game	73
Court Side College Basketball	77
Full Count Baseball	82
Data Research Processing, Inc.	
Key to C version 2.02	65
DATAPATH	
Audiotools for the Amiga	65
Source/Object Diskette for Programmer's Guide To Th	65
Davidson & Associates, Inc.	
Math Blaster Plus	52
Delphi Noetic Systems, Inc.	
F-Basic 4.0 Language System	62
F-Basic System Source Level Debugger (SLDB) 4.0	66
Delta Graphics	
CanDo Quickie or Complex	158
Ham It Up!	17
Delta Research	
JForth Professional V3.0	62
Deltaware Products	
A-Sound 2.0	35
A-Sound Elite	35
Dennis Palumbo	
Dennis Palumbo Font Disks 1-5	32

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Product Index by Vendor

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Design Computer Systems Inc.	26
P-NET Cable/Adapter	134
Designing Minds, Inc.	
ABC's	43
All About Whales (story diskette)	52
Business Front	58
ChromaPaint	15
Crossword Construction Set	41
Home Front 2.5	59
Little Red Hen (story diskette)	44
Math Doctor	52
Nursery Rhymes (story diskette)	45
Poco Man	42
Roll'em!	21
Solar System (story diskette)	54
Spell-A-Fari	47
The Three Bears (story diskette)	46
Top Form II	59
World Tour, Africa	49
World Tour, Australia	49
World Tour, Canada	49
World Tour, Central America	49
World Tour, China, Far East	49
World Tour, Europe	49
World Tour, India	49
World Tour, Russia/Western Asia	49
World Tour, South America	49
World Tour USA	49
Desktop Utilities	
Contact 2.0	58
MathsMaster	52
Professional ClipArt Vol.1	31
Professional ClipArt Vol.2	31
Devasoft	
Amy's Fun-2-3 Adventure	41
Amy's Play-B-C Time	41
DevWare Video	
Animation Video, Volume One	166
Animation Video, Volume Three	166
Animation Video, Volume Two	167
Anti-Virus	69
History of the Amiga	167
How to Animate I	167
DFW Prototypes	
Read4D	13
ReadSOBJ	13
STL File Conversion	158
Diaquest	
DQ-TACO Toaster Animation Controller	124
Diemer Development	
C-ZAR Rev. 2.4	38
Sequel	37
DigiPrint	
DP IBM Analog Interface	134
DP IBM Bus Mouse Interface	137
DigiSoft	
AutoKick	67
AutoPrompt	20
Digita International Ltd.	
Home Accounts 2	58
Wordworth 2	28
Digital Arts	
Apogee 3D Fonts Collection	123
Digital Creations	
Brilliance	15
DCTV	15, 125, 127
DCTV RGB Converter	127
Kitchen Sync	122, 128
Kitchen Sync Genlock Option	122, 128
Kitchen Sync S-VHS Option	122, 128
SuperGen	128
SuperGen 2000S	128
Digital Designs Group	
MGLD.501 Birds In Nature	16
MGLD.502 Worldwide Maps	16
MGLD.503 More Worldwide Maps	16
MGLD.504 Auto Race Thrills	16
Pixel Perfect 24	122
VGLD.001 Earth and Planets	25
VGLD.002 Galaxies and Other Worlds	25
VGLD.003 Video Backgrounds A	26
VGLD.004 Video Backgrounds B	26

VGLD.005 Birds, Up Close	26
VGLD.006 Auto Racing	26
VGLD.007 Scenery Backgrounds	26
VGLD.008 Nature Backgrounds	26
Digital Dynamics	
AMI-X10	107
Snip	18
Digital Expressions	
Arcade Action Pack	72
Arcade Action Pack 2	72
Classic Amiga Adventures	76
TableTop Treasury	97
Timeless Text Adventures	100
Workbench 2.0 Enhancer Pack 68	
Digital Expressions Research	
Video Music Box	26, 38
Digital Graphics Library, Inc., The	
Our Wedding	21
Screen-Maker 2.2	22
Screen-Maker Top 40 HAM Images	22
Digital Micronics, Inc.	
DMI Resolver B Graphics Co-Processor	14
DMI Resolver C Graphics Co-Processor	14
DMI Resolver Graphics Co-Processor	14
Vivid 24 Graphics Co-Processor 14	
Digital Multimedia Services Ltd	
X-Cad 2000	13
X-Cad 3000	13
Digital Processing Systems Inc.	
DPS Personal TBC II	128
DPS Personal V-Scope	124
DPS-220 TBC/Synchronizer	128
DPS-230 Component Transcoding TBC	128
DPS-295 TBC/Transcoder	128
Personal Series Expansion System	125
Personal VDA	125
Digital Production Labs	
AMOS TOME	61
Deja Vu Licenseware	104
Digital Solutions, Inc.	
LPD Writer	28
DigiTek Software	
Amegas	72
Big Business	74
Clever & Smart	76
Clown-O-Mania	76
DinoWars	79
Drum Studio	39
Final Mission	81
Gun Shoot	83
Hill Street Blues	84
Hole-in-One Miniature Golf	84
Hole-in-One Miniature Golf Extra Course Disk	84
Joe Blade	86
Powerstyx	92
Rings of Medusa	93
Skyblaster	95
Table Tennis Simulation	97
Targhan	98
Thunderboy	100
Tie Break Tennis	100
Vampire's Empire	101
Western Games	102
Dineen Edwards Group	
REXX PLUS Compiler	62, 122
Disc Company, The	
AlterImage Video F/X	19
Harmoni	36
InfoFile v1.2	56
KindWords™ 3.0	28
Maxiplan 4	59
MIDI Connector	145
Ports of Call	92
The Publisher	30
Disc Manufacturing, Inc.	
CD-ROM's	158
Discs Knowledge Research	
A Long Hard Day on the Ranch	150, 41
Cinderella	41
International Version	41

Cinderella	41
-The Original Fairy Tale	41
Heather Hits Her First Home Run	152, 41
Moving Gives Me A Stomach Ache	152, 42
International Version	42
Mud Puddle	152, 42
International Version	42
Scary Poems for Rotten Kids	153, 42
The Night Before Christmas	154, 42
The Paper Bag Princess	154, 42
International Version	42
The Tale of Benjamin Bunny	154, 42
The Tale of Peter Rabbit	154, 42
International Version	43
Thomas' Snowsuit	154, 43
Display Systems International Inc.	
Hard Disk Organizer (HDO)	69
disidents	
disED	40
disSX	39
MIDI Sample Wrench V2.0	36
Roland D-70 Editor/Librarian	39
SpeakerSim V2.1	13
Ditek International	
DynaCADD 2.04	5, 8, 12
DJW Microsystems	
Black Box Broadcast Quality Graphics System	14
DKB Software	
BattDisk	119
DKB 2632	131, 121
Insider II	120
KwikStart II	120
MegAChip 2000/500	120
MegAChip 2000/500 With 2MB Agnus Chip	120
MultiStart II	148
MultiStart II 6A	148
SecureKey	132
Domark	
CDTV MiG-29 Fulcrum	150
Dennis Wheatley's Herewith the Clues	151
MiG-29 Fulcrum	88
Nam	153
Pitfighter	91
Super Space Invaders	97
Trivial Pursuit	155
Virtual Reality Studio	5
Dominion Software & Design, Inc.	
Advanced Military Systems	150
Dominion	151
Doss Industries	
24 Hour Concierge Cabinet/Kiosk	138
Douglas Nakakihara	
Using MED, the Music Editor	163
Dr. Alan G. Baxter	
Multiplot XLNf	18
Dr. T's Music Software, Inc.	
4-OP Deluxe	38
Bach Songbook	39
Boom Box	74
Caged Artist D110 Editor	38
Composer Quest	151, 35
Copyist Apprentice	35
Copyist DTP	35
CZ Rider	38
DX Heaven	38
ESQ-1 Caged Artist	38
ESQapade	38
Kawai K-5	38
Kawai-1 Caged Artist	38
KCS 3.5	36
M	36
Model A Interface	145
Music Mouse	37
Oberheim Matrix 6/1000 Caged Artist	38
PCM-70 Caged Artist	38
Roland D-50 Caged Artist	39
Roland MT-32 Caged Artist	39
The Phantom	146
Tiger Cub	38

X-OR	39
Dragon Group, The	
The Amiga Coloring Book	
Borders	16
Sampler	16
World	16
Dreamers Guild	
GT Emulator	62
MaxTrax	62
duBois Animation	
Animatrix Modeler v1.2	4
Duggan DeZign Inc.	
Stik-Gripper™	135
Stik-Gripper™ T.C.S.	135
Dynamix	
A-10 Tank Killer Version 1.5	71
Adventures of Willy Beamish	71
Nova 9	90
Red Baron	93
Rise of the Dragon	93
Stellar 7	96
Eagle Tree Software	
Chinese Chess,	
The Science of War	76
Distant Armies	79
Helm	3
Earthquake Productions & Publishing	
Male and Female	6
SpaceCraft	6
EasyScript! Software	
BibleReaderPro!	108
BibleScholar! v2.0	108
EasyClipArt! Christian Images	16
FlashBlaster!	51
LabelDex! v1.5	58
Mark's MathLab	52
Edmark Corporation	
Parent's Guide to Educational Software	163
Edu-Vid Research	
IR Remote Controller	129
VCR-ROM	125
Education Tutorial Software	
Japanese 1	48
Electric Crayon Studios	
Animattes	
Wedding Series Vol. 1	19
Wedding Series Vol. 2	19
Custom Animation	159
Das Book	20
Wedding A-Brushes	23
Electronic Arts	
4-D Boxing with Tru-Motion	71
688 Attack Sub	71
Birds of Prey	74
Black Crypt	74
Budokan	75
Centurion	
Defender of Rome	76
Chuck Yeager's Advanced Flight Trainer V2.0	76
Commissioner's Disk	77
Crackdown	77
Deluxe Music Construction Set	35
DeluxePaint III with Animation	15
DeluxePaint IV	15
DeluxeVideo III	20
Earl Weaver Baseball Data Disk	80
F-16 Combat Pilot	80
Global Effect	82
Golden Axe	83
Hard Nova	83
Indianapolis 500 The Simulation	85
John Madden Football	86
PGA Tour Golf	91
PGA Tour Golf Tournament Course Disk	91
Populous	
The Promised Lands	92
Populous II	
Trials of the Olympian Gods	92
Populous World Editor	92
PowerMonger	92
PowerMonger Data Disk	
WWI Edition	92
Ski or Die	95
Starflight	96
Starflight 2 Trade Routes of the Cloud	
Nebula	96

Product Index by Vendor

The Bard's Tale II The Destiny Knight 98	The World Symbol Library Volume 1 31	CrashCorrector—Amiga Watchdog 138	RC-500 121
The Bard's Tale III Thief of Fate 98	The World Symbol Library Volume 2 31	IllumiLink 3.0 138	GP Software
Electronic Innovations Corp. (EIC) MW-201 144	The World Symbol Library Volume 3 31	Infrared Command Center URC-3000 138	Amiga Professional Services 158
Electronic Trading Post Basic Construction Set 2.6 61	The World Symbol Library Volume 4 31	Keyboard-Mouse-Link 1.0 20, 107	Canon BJ300/330 Printer Driver 141
Combat '42 77	The World Symbol Library Volume 5 31	PowerMid PM5900 139	Canon BJC800 Color Printer Driver 141
Installation 1-3 67	Tomorrow Ships 9	TouchLink 138	Canon FP510 Color InkJet Printer Driver 141
Pairs 91	Vermont Seasons 22	GERED Corporation	Daudio 35
X-Lotto Professional 2.2 107	WHOOSH! 12	Mouse-Ease 157	GP Fax 2.01 110
Elkon Enterprises Personal Switcher 122	World Symbol Library Vol.6 31	Mousetrap@ Slim Line 157	GP Term-Amiga v4.59 110
Dungeon Master Survival Kit 80	World Symbol Library Vol.7 32	Type-Ease 157	GP Touch 138
Hermes IconLab 1.3 67	WRAP SESSION 31	GFA Software Technologies, Inc.	GrafX Computing
The Revised Ultimate Hint Kit Vol. I 99	EZSoft EZ-Backup 68	GFA-BASIC for MS-DOS 62	GFX-CAD 12
The Revised Ultimate Hint Kit Vol. II 99	F/X Productions/VideoComp, Inc. Hot Toast From Coast to Coast 166	GFA-BASIC for Windows 3.0 62	GFX-CAD 3000 12
Empire Graphics Cosmostruction 77	Video Production Services 159	GFA-BASIC 13	X-CAD 2000 13
The Tarot Master 106	FairBrother & SoeparMann Courtroom 77	Version 3.7 for the Amiga 62	X-CAD 3000 13
EPYX California Games 75	FairBrothers, Inc. Audio Gallery-Chinese 47	Gfx Base GDA-1 Hi-Res 127	X-PORTER 3.1 13
California Games II 75	Audio Gallery-ESL/Oriental 48	256 Color Graphics Cards 127	X-PRESS 169
Chip's Challenge 76	Audio Gallery-ESL/Romance 48	Motif Programmer's Toolkit for the Amiga 64	X-SHELL 3.3 13
Ergo-Works Back-Up 157	Audio Gallery-French 1.1 48	X Window System for the Amiga 108	X-TENSION 159
Ergotron The Ergotron Design Station 157	Audio Gallery-German 48	X11 R4 LDS 64	Grapevine Group, The Amiga Diagnostician 165
The Ergotron Workstation Suspend-ed Radial Arm Compu 157	Audio Gallery-Italian 48	XII Programmer's System for the Amiga 64	Graphic Design Studio Pure Color 34
Erislan Software Products Carlos Monte's 7-Card Nopeekie 75	Audio Gallery-Japanese 48	XView Programmer's Toolkit for Amiga 65	Graphic Expressions Femme Fatale V3.0 81
Carlos Monte's Blackjack/Solitaire 75	Audio Gallery-Korean 48	Gifted Artists GIFTED SCANS 159	GIRLS Impressions of the Riviera 105
Carlos Monte's High-Rolling Craps 75	Audio Gallery-Portuguese 48	Sammy the Clown's Playground Volume One Version 1.1 45	Mastering CLI and the SHELL 110
Ethos Development Poker Solitaire 91	Audio Gallery-Russian 48	Gimpel Software Flexe Lint for the Amiga 66	Graphically Speaking Video Clipse v1 24
Euphonics Lightworks Graphics Synthesizer 20, 40, 40, 64	Audio Gallery-Spanish 48	Giraffe-X Desktop Publishing Giraffe-X Desktop Services 160	Video Clipse v1—3D FONTS 7
Europress Software American AMOS 61	Focal Press Timing for Animation 163	GlassCanvas Productions, Inc. Autumn Colors 15	Video Clipse v1.1—Spanish Version 24
AMOS Professional 61	Fordray Pty. Ltd. Neriki CE100 Color Coder 25	Computer Paintings 12	Great Cover-Ups Great Cover-Ups 157
Dojo Dan 79	Neriki Desk Top GL1189 127	Enhanced Sharp JX-730 Printer Driver with palettes, 141	Great Valley Products 210MB Quantum Hard Drive 113
Easy AMOS 65	Neriki Image Master GL1187C 127	Enhanced Tektronix ColorQuick Printer Driver with p 141	A2000 EGS-110/24 136
Fun School 3 151, 55	Neriki Video Tools on Tap 21	Enhanced Xerox 4020 Printer Driver with palettes or 142	A2000 G-Force 040 130
Fun School 5 to 7s 151, 55	Frankenstein Software Amiga/Motorola Software Development Service 158	Glenn A. Burklund RM-2B Professional Genlock For Amigas 128	A2000-Combo030 25/25/1 130
Merlin's Maths 52	Free Spirit Software, Inc. Adventures in Math 50	Go Software AmigaMOP Test Management Package Version 2 66	A2000-Combo030 40/40/4 130
Mini Office 57	Aml... Alignment System 67	Gold Disk, Inc. Animated Coloring Book 150	A2000-HC8+0/0-II 118
Paint and Create 42	Barney Bear Goes Camping 54	Comic Art-Funny Figures 30	A2000-HC8+0/120Q-II 114
Spelling Fair 47	Barney Bear Goes to School 150, 54	Comic Art-Science Fiction 30	A2000-HC8+0/240Q-II 114
Eurosoft International Inc. Prospector In The Mazes Of Xor by Logotron 92	Barney Bear Goes to Space 54	Comic Art-Super Heroes 30	A2000-RAM 8/0 119
Expansion Systems BASEboard 119	Barney Bear Meets Santa Claus 54	Comic Setter 29	A3000 G-Force 040 130
DataFlyer 120	Bravo Romeo Delta 74	Design 3D 5	A3000-IV24 14, 126
DataFlyer 500 Power Supply 132	Bride of the Robot 75	Desktop Budget 58	A500 GVP/PC286 130
DataFlyer Rail Kit 132	Doctor Ami... 67	Gold Disk Office 56	A500-HD8+0/120Q-II 114
DataFlyer SCSI Pass Through 134	Frog Peak Music HMSL 64	Gold Disk Type 32	A500-HD8+0/240Q-II 114
OVERboard 120	FrostByte Systems Beyond Backgrounds - Pro Set 25	Gold Disk's All-In-One 167	A530 Turbo 113
Power Supply 132	FTL Games Chaos Strikes Back 76	Home Office Advantage 59	Advanced Learning Center 158
The DataFlyer RAM 121	Chaos Strikes Back! Adventurer's Handbook 161	HyperBook 56	CineMorph 25
ToolBox 500 147	Dungeon Master 80	Media Show 112	Digital Sound Studio (DSS8) 36
Expert Services Display Maker 64	Dungeon Master Adventurer's Handbook 161	MovieSetter 8	EPROMS-ADV 116
Floral Animated Fonts 17	Dungeon Master-The Album 161	Outline Fonts 33	Faaastrom Kit-A2000 116
Ramify 93	Fuller Computer Systems Project D 68	Pagesetter III 29	Faaastrom Kit-A500 116
Rejuvenator 147	Future Scanning Systems Scan Version 2 104	Professional Calc 40	G-Force 030 A2000 Combo 50/50/4 131
Secretary 57	GameTek Ninja Garden II 89	Professional Draw 3.0 30	G-Force 040 A2000 Combo G-Lock 127
SwitchStart 148	Viking Child 101	Professional Page Templates and Design Guide 34	ImageFX 8
Express-Way Software, Inc. Express Copy 1.5 68	Gateway Amiga Club, Inc. Gateway Amiga Club 158	ShowMaker 112	Impact WT150 118
EyefulTower Comm. / EarfulTower Prod. A Twist of Fate 8	GENie (General Electric Information Services) GENie 158	Structured ClipArt 31	Impact XC External Case 146
Amiga Sings! 161	Genisoft Expert 4D jr 3	TransWrite 2.0 28	IO Extender for A2000/A3000 Keys to Music 36
Amiga Sings! Again 161	ExpertDraw 29	VideoDirector 23	Keys to Music Vols. One and Two 36
AMIGA-SF 10	Fontgrabber 23	VideoFonts 24	Maxoptix Tahiti II 117
AMIZOO 30	Paint Me a Story 91	GoldenIMAGE Technology Corp. GI-1000 137	PhonePak VFX 135
ART DISKS 11	PROClips 29	GI-600 137	Quantum 120 114
Digifaces 1,2,3 8	GENP GENP MultiMedia 107	GI-700 137	Quantum 52MB 114
FAT SOUNDS 1,2 39	GENP version 1.5 107	GI-7000 137	Quantum/240MB 114
Flowers 16	Geodesic Designs AirLink 3.0 138, 124	JP-100 137	Quantum/420MB 114
GENamations 20		JS-105-1M 125	SCSI-STD 17/12 116
Plato's Revenge 9		Master 3A-1 113	SCSI-STD/17 116
PROPS 16		RC-1000 121	SCSI-STD/3 116
		RC-2000 121	SCSI-STD/3/17 116
			Series II A2000-RAM 8/2 121
			Syquest (SQ 5110) 88MB Removable Hard Drive 117
			Syquest (SQ 555) 44MB Removable Hard Drive 117
			Tapestore 118
			Video Interface Unit (VIU) for IV24 14
			VIU-CT 14
			Group M Productions Desktop Video and the Amiga Computer 168
			Desktop Video for Profit 166

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software (FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Product Index by Vendor

Table of Contents	Easy Guide to Pro Video Gold	167	Treble Pack	46	Rampage	93	CalligraFonts/Novelty	17
How To Use This Guide	How to Set up a Low Budget Video Studio	167	Hollyware Entertainment		Shanghai	95	Calligrapher 1.05	17
Graphic Arts	GSOFT Pty. Ltd.		Hoi	84	Inkwell Systems		NewsLetter Fonts, Vol. I	32
Desktop Video	Audio Engineer Plus	145	Lords of Time	87	The Amiga Light Pen & Driver	137	Studio Fonts, Vol. I	17
Word Processing	Super Sound	145	Hologramophone Research		Innerprise Software, Inc.		Interactive Video Systems	
Desktop Publishing	The Answer	110	Hyperchord 2.0	36	Apprentice	72	Grand Slam Multifunction Card	118
Music	Guilgate Technologies		The Hyperchord Music Exploration Kit	38	Battle Squadron	73	Infinit40i	117
Education	Broadcast Backgrounds	23	Holosoft Technologies		Cyberblast	78	Infinit40D	117
Business & Home Productivity	Haitex Resources		Graphics Workshop V1.01	3	Globulus	82	Infinit40S	117
Programming	Haicalc	59	HAM-E Workshop	15	Night Dawn	89	Meta4	120
Utilities	Space Spuds	96	Home Life		Persian Gulf Inferno	91	Meta4/500 Memory Expansion	
Entertainment	X-Specs 3-D Amiga System	136	Prides' Guide to Educational Software	163	Sword of Sodan	97	Chassis	147
Miscellaneous Software	X-Specs 3D Amiga Dev Kit	136	Hutchinson Companies		The Plague	99	Prnterface	141
Drives	X-Specs 3D Generic	136	FLICKER MASTER	139	Turrican	100	Trumpcard 500 AT	118
Memory Expansion	X-Specs 3D Glasses	136	HyperMedia Concepts, Inc.		InnoVision Technology		Trumpcard 500 Classic	116
Video Toaster	X-Specs TV	136	The Fred Fish Collection	154, 112	Broadcast Titrer 2	20	Trumpcard Classic	116
Video Hardware	Hammond Photographic Services		CD ROM	154, 112	Broadcast Titrer 2/Super Hi Res	20	Trumpcard Professional	116
Accelerators	4x5 and 35mm		The Fred Fish Collection OnLine CD ROM	154, 110, 112	Font Enhancer	20	Vector	131
Miscellaneous Hardware	Color Film Transfer Service	159	I-Koen Design		Broadcast Titrer	23	Intergalactic Development, Inc.	
CDTV	Harcourt, Brace & Jovanovich		I-Koen Design Guide to PageStream 2	161	Font Packs 1 and 2	23	Civil War Scenario	76
Accessories & Services	Desktop Video A Guide to Personal and Small Business		Idea Forms One	33	Video Effects 3-D	8	Desert Storm Scenario	79
Books & Tapes	Video Produ	166	Radical Type	169	INOVAtronic, Inc.		UMS The Universal Military Simulator	101
Freely Redistributable Software(FRS)	HarmonySoft		I-DEN Videotronics Corporation		AVideo 12	14	UMS II	
Cat Fish FRS Index	1000-Adaptor	146	IVT-7	128	AVideo 24	14	Nations at War	101
Fred Fish FRS Index	Harmonizer 1.0	36	TBCard	129	CanDo BBS Disks 1,2,3,4&5	109	The Planet Editor	101
AMICUS FRS Index	MEMOPLUG for the Amiga	148	TBCard PLUS	129	CanDo Pro Pak 1 v2.0	104	International Technologies	
AC's Back Issue Index	Rashumon DTP 1.2D	28	TR-7 Remote	129	CanDo Test Drive	156	AMIKIT 1.3 An introduction to the Workbench and CLI	165
Vendor/Product Registration	Rashumon GR 1.2	28	ICD Incorporated		CanDo v2.0	105	AMIKIT 2.0 An introduction to the Workbench and CLI	165
User's Groups	Hash Enterprises		AdIDE/40	115	Canvas v1	30	Interplay Productions	
Index of Advertisers	Will Vinton's Playmaton	12	AdIDE/40 Kit	115	Directory Opus v3.41	69	Battle Chess	150, 73
Vendor Information	HC Software Pty Ltd		AdIDE/44 Kit	115	HiQ A500 Tower	146	Battle Chess II Chinese Chess	73
Product Index by Product	Antarctica	49	AdRAM 2080	119	Hyper Helpers v1.0	67	Castles	76
Product Index by Vendor	Australian Graphic Atlas 3.0 (with player program)	49	AdRAM 505	119	InovaTools 1 v2.0	66	Checkmate	76
Category Index	Demographics	49	AdRAM 510 Plus	119	Interface Design Kit	30	Dragon Wars	79
Last Minute Additions	Journey Through A Cell	43	AdRAM 540	119	Lunar Construction Set	30	Future Wars	151, 82
	NapGap	89	AdRAM 560D	119	MetaScope v1.5	64	James Bond The Stealth Affair	85
	Record Manager		AdSCSI 2000	115	Power Windows 2.5C	66	Neuromancer	89
	Information Base V1.4	59	AdSCSI 2080	115	TURBO-Print-Professional	68	Out of This World	90
	Heifner Communications, Inc.		AdSpeed	130	Insite Peripherals		The Lord of the Rings	99
	Rover	42	AdSpeed/IDE/40	130	I325VM Floptical® Disk Drive	117	The Lord of the Rings, Vol. II	
	Toaster Cozzy	122	AdSpeed/IDE/40 Kit	130	Integral Software		The Two Towers	99
	HelpDisk Inc		AdSpeed/IDE/44 Kit	130	EZ-Grade v1.2	54	Interstel	
	Buddy System for AmigaDOS	34	Flicker Free Video 2	127	Integral Systems		Reel Fish'n	93
	Buddy System for DeluxePaint III	34	Flicker Free Video Preferences	67	KeyWhiz	107	Interworks	
	Buddy System for DeluxePaint IV	34	KickBack	146	MasterControl	127	ENLAN Network System	107
	Buddy System for Imagine 2.0	34	Novia 60i and 85i	114	VidControl	127	ENLAN-DFS	107
	Buddy System for PageStream	34	Novia/Speed 60i and 85i	114	Intellectual Software, Division of Queue, Inc.		Intracorp, Inc.	
	Hewlett-Packard Company		Prima 52i, 105i, 120i, and 240i	114	Algebra Word Problems	50	Birds 'N' Bees	43
	DeskJet	141	Prima/Speed 52i, 105i, 120i, and 240i	114	Developing Writing Skills	46	Business Card Maker	56
	DeskJet PLUS	141	Shuffle Board	113	English Composition Skills	46	Murder on the Atlantic	89
	LaserJet IIP	142	Trifecta 2000	118	French Grammar Series I	48	Space Math	52
	PaintJet Color Graphics Printer	142	Trifecta 500	118	Geography Adventure Games	49	Superman Man of Steel	97
	PaintJet XL	142	Icom Simulations		History Adventure Games	50	TRUMP CASTLE	97
	Hi Tech Graphics		Sherlock Holmes Consulting Detective	153	How a Bill Becomes a Law	54	ISOM Software	
	PlotPrint	13	IDG Communications		Preparing for College Boards	55	The Math Advantage	52
	PlotPrint Version 2	13	Amiga Graphics	166	Reading and Thinking Series	45	Jaeger Software	
	Hi! Tech News		Desktop Video, Volume I	167	Spanish Grammar Series I	48	Fighter Duel Pro	81
	Pro-Quality Clip Art Multi-screen		Desktop Video, Volume II	167	Vocabulary Adventure Package	47	Fighter Duel Pro	
	Airplanes V1	12	Hot Rod Your Amiga	167	InterACTIVE Digital Devices, Inc.		Flight Recorder	122
	Pro-Quality Clip Art Multi-Screen Collection.	12	NewTek's Video Toaster	167	Amiga Smart Port & SmartPortCal Program	134	James River Livestock and Equipment	
	Pro-Quality Clip Art Multi-Screen PreHistoric Anima	12	The Amiga Primer	168	MediaBase Program	20	Pig Palace Data System	60
	Pro-Quality Clip Art PGS. Struct..	12	The Musical Amiga	168	MediaPhile 2.0A		JEK Graphics	
	Hilton Android		IMEDIA		Infrared Controller	124	Pro Fills Volume 1 V2.0	21, 16, 17
	Robot Readers		ARNIS	140	MediaPhile 2.0MA		Pro Fills Volume 2	21, 16, 18
	Aesop's Fables	45	Groom	138	Infrared Controller	124	Jeriko	
	Chicken Little	45	Impressions Software		MediaPhile 2.0P Universal Tape Deck	126	LTV English	152
	Little Red Hen	45	Air Force Commander	71	MediaPhile 2.0PC		Jet Technology	
	The Three Bears (Goldilocks)	45	Caesar	75	Infrared Controller	124	Ink-Jet Ink	143
	The Ugly Duckling	45	Conquest of Japan	77	MediaPhile 2.0S		Jjc	
	Three Little Pigs	45	Discovery—In the Steps of Columbus	79	Serial Controller	126	Jjc Training Package	106
	Hokianga Software		Paladin 2	91	MediaPhile 2.0SA		JMH Software	
	Clock Works	44	Impulse, Inc.		Serial Controller	126	ARexxDB v2.0	58
	Kim	44	FIRECRACKER 24	14	MediaPhile 2.1S		JMH Easy Titrer 2.0	20
	LOOK!HEAR!	44, 47	Imagine	8	Serial Edit Controller	126	The Talking Animator	46, 9
	Nimble Numbers	44	Imagine 2.0	8	MediaPhile Desktop		The Talking Coloring Book	46
	Snow Words	45, 47, 95	Morphus	11	Video System	20	JMJ Enterprises	
			Turbo Silver 3.0	5	Interactive Softworks		Komfort Wrist Rest	157
			Infacto		CalligraFonts/Asha's	17	John 1	
			Overdrive	91	CalligraFonts/Lion's	17	1 Graphics Bible Files On Disk	108
			Infocom				Winston Cup Trading Cards Database	
			Arthur The Quest for Excalibur	72			Template	59
			BattleTech The Crescent Hawk's Inception	73			John Wiley & Sons	
			Beyond Dark Castle	74			The Art of Computer Systems	163
			James Clavell's Shogun	86			Jonathan Potter	
			Journey	86			Zero Virus III Version 1.12	69

Product Index by Vendor

Jumpdisk		Kronemyer, WJ Associates		Sexy Pin Up I-IV	6	Mainstream America	
A Christmas Carol	43	WJK.1—The Video Producers Learning		Lewis Stone		Abyss	71
Jumpdisk	106	Disk	17	World 3D	4	Dragonscape	80
The Legend of Sleepy Hollow	45	Krueger Company, The		Lionheart Press, Inc.		Media Line Animation Backgrounds	
JVC Professional Products Co.		1 Meg x 8 SIMM	134	Biometrics	108	11	
BR-SB11U	126	34010 Graphics Processor	134	Cluster Analysis	108	Media Line Clipart Disk I	16
TKF-7300J	149	68020-16	134	Decision Analysis Techniques	108	Media Line Font Disk I	17
Kalamazua Progresantaro		68030RC-25	134	Econometrics	108	Sex Vixens From Space	94
Esperanto PS version 2	32	68040RC-25	134	Experimental Statistics	109	The Last Inca	99
Kara Computer Graphics		68881-16	134	Exploratory Data Analysis (EDA)		Ultra DOS Utilities Module 1	68
KARA FONTS-AnimFonts® 1		68882-33	134	109		Zoetrope	10
23, 11, 17		Component Retrieval Service	158	Forecasting and Time Series	109	Mannikin Sceptre Graphics	
KARA FONTS-AnimFonts® 2		DRAMs and Video RAMs	134	Inventory	57	Textiles Vols. I-IV	7
23, 11, 17		Static RAMs	134	Linear and Non-Linear Programming		Manx Software Systems	
KARA FONTS-AnimFonts® 3		Kuma Computers Ltd.		109		Aztec C68K/Am 5.2 d-Developer	
23, 11, 17		Corish's Computer Games Guide 3rd		Matrix Operations	109	System	61
KARA FONTS-AnimFonts® 4		Edition	161	Multivariate Analysis	109	Aztec C68K/Am 5.2 p-Professional	
23, 11, 17		Intuition—A Practical Programmer's		Optimization/Simulation/Risk	109	System	61
KARA FONTS-HEADLINES 24, 17		Guide	164	Project Planner (PERT & CPM)	109	Developer System with Source	
KARA FONTS-HEADLINES 2		Mark Smiddy's Little Blue Workbench		Regression—Linear and Non-Linear		Debugger and Library S	62
24, 17		2 Book	166	109		Library Source	66
KARA FONTS-HEADLINES 3		Mark Smiddy's Little Red Workbench		Sales and Market Forecasting	60	Source Level Debugger (SDB)	66
24, 17		1.3 Book	166	Lip-Singing Karaoke Ltd		Marknet Microcomputer Systems	
KARA FONTS-STARFIELDS	11	Program Design Techniques for the		Professional LS-118	153	DFL-Demand File Loader	69
KARA FONTS-SUBHEADS 24, 17		Amiga	164	Live Studios, Inc.		Master Mode, Ltd.	
KARA FONTS-TOASTER		Kurta		Future Classics Collection	82	Desktop Video Graphics Service	
FONTS 1	123	IS/ONE	136	ThunderStrike	100	159	
KARA FONTS-TOASTER		IS/PENMOUSE	136	LRA Enterprises		Maxis	
FONTS 2	123	L & V Productions Reg'd		1670 Stand-Alone Interface	139	A-Train	71
KARA FONTS-TOASTER		SHADOWMAKER	33	Lucasfilm Games		RoboSport	94
FONTS 3	123	LA Online		Battlehawks 1942™	73	SimAnt-The Electronic Ant Colony	
KARA FONTS-TOASTER		LA ONLINE Free-Access Service		Indiana Jones™ And The Last		95	
FONTS 4	123	158		Crusade—The Action Gam	85	SimCity	153, 95
KarmaSoft		Lake Forest Logic, Inc.		Indiana Jones™ And The Last		SimCity Graphic Set 1—	
Boppin'	74	A.D.A.P.T. 68040 Assembler	61	Crusade—The Graphic Ad	85	Ancient Cities	95
Mail-O-Dex Professional	57	Macro Paint	15	Loom	87	SimCity Graphic Set 2—	
Power Pinball Expansion Disk 1	92	The Disk Mechanic	68	Maniac Mansion®	88	Future Cities	95
Power Pinball for CDTV	153	Lascelles Productions		Monkey Island 2		SimEarth—The Living Planet	95
Power Pinball Version 1.1	92	Back to Basics	51	LeChuck's Revenge		Terrain Editor	98
KBI, Systems		Fractions!	51	89		The Urban Pattern	163
Multimedia—Interactive	158	The Connoisseur Fine Art Collection		Night Shift	89	MBZ	
Video Systems—Pre/Post Design &		154, 43		Pipe Dream	91	VidZeem Volumes 1 and 2	17
Integration	159	Word Construction Set	47	The Secret of Monkey Island	99	Media Technology Limited	
KFS Software, Inc.		Lawrence Productions		Their Finest Hour		Damocles	78
DAY-2-DAY Professional	58	McGee	42	The Battle Of Britain		Datasmart by Visionary Limited	78
The Accountant 2.0	58	McGee at the Fun Fair	42	100		Escape from Singe's Castle	80
Kinetic Designs		McGee visits Katie's Farm	42	Lucky Fish Software		Hockey League Simulator	84
Amateur Radio Software Disks	104	Lazer Tech Ink		ts-Prompt	23	Vortex by Visionary Limited	101
Astronomy Disks	53	Structured Clip Art	3	Luna Tech, Inc.		Mediacom, Inc.	
Kline-Tronics		Lee Software		A2000 Bridgeboard Speaker	133	AdClips™ Volume One	19
Ammeq I A1000	119	Autogram C	61	A3000 PAL/NTSC Switch	132	MegaDisc	
KludgeCode Software		AV Notes	41	A3000 Power Retrofit	124	MegaDisc Catalogue on Disk	106
TRexx Professional	122	Biology By Martha		A500 HD 150DL Power Supply	132	MegaDisc Info Resource	106
Knight Tyne Productions		Human Biology CE 43		A500 Thor Replacement Power Supply		MegaDOS AmigaDOS	
Break'n'Bash	75	Human Biology HSE	43	132		Manual on Disk	34
Knowledge Media		Invertebrate Animals CE 43		PPA-1000	141	MegageM	
The Adventures of the Amazing		Invertebrate Animals HSE	43	PPA-2000	141	BarPro/A Version 3.0	56
Benson Boys	98	Microbiology CE 43		Mach Universe		BarPro/B Laser Gun	137
Video-Link	66	Microbiology HSE 43		Big Rig Set	6, 122	BarPro/B Wand	138
VIVA II	105	Plants CE 43		Taming the Wave Exploring NewTek's		CellPro Version 1.1	
VIVA Presents	9	Plants HSE 43		LightWave 3D	168, 25, 122	Fractal Movie 3	11
Koei Corporation		Reproduction CE 43		MacroSystem Computer		FractalPro 4.0	11
Bandit Kings of Ancient China	73	Reproduction HSE 43		VLab	125	FractalPro 5.1	11
Genghis Khan	82	Vertebrate Animals CE 43		Mad Scientist Software		FractalShow 1	12
Nobunaga's Ambition	90	43		Blood Gases	49	LuCypher 1	68
Romance of the Three Kingdoms		Vertebrate Animals HSE 43		Cardiac Arrest!	49	LuCypher 2	69
94		Biology by Martha College Edition	43	Code Team!	49	Myra's World	12
Romance of the Three Kingdoms II		43		Madrigal Designs		NeuroPro	104
94		Biology by Martha High School Edition	43	Artist Studio 1 Female Nudes	15	NeuroPro 2.0	104
Konami, Inc.		43		Couples in Embrace	30	ScapelMaker 3.0	7
Back to the Future II	73	Diabetic Diet Manager	49	Couples in the Act of Love	15	Spheres 2	12
Back to the Future III	73	HealthMed	49	Framing & Foundation Library	13	Meggido Enterprises	
Bill Elliott's NASCAR Challenge	74	Nutrition A Professional Guide	50	Mad Star Ship Construction Set	16	Desserts Cookbook	105
Champions	76	Nutrition Guide for the Home	50	Madrigal Architectural Master		Nutri-Fax	49
Gods	82	Physics of Motion	53	Collection DXF	13	Recipe-Fax 2.0	105
Killing Cloud	86	Total Control Diet	50	Madrigal Architectural Master		Recipe-FaxNFX	50, 105
Lure of the Temptress	88	World Class Physics		Collection IFF	16	Variety Cookbook	105
Magic Pockets	88	Electromagnetism 54		Madrigal Automotive Construction Set,		Memory Location, The	
Plan 9 From Outer Space	91	Left Hemisphere		CAD Format	13	Video Crisper	127
Predator 2	92	AmiTote 2000	156	Madrigal Automotive Construction Set,		Memory Makers	
Riders of Rohan	93	AmiTote 3000	156	General Coll	16	PANIC button	157
Spacewrecked—14 Billion Light Years		AmiTote 500	156	Magic Matrix		Merilyn Scott	
from Earth by G	96	AmiTote 600	156	Digital Dungeon	3	Animals	6
Speedball 2 - Brutal Deluxe	96	AmiTote Baby	156	Digital Dungeon Expansion Set 1		Christmas 3D Objects	6
Team Suzuki	98	AmiTote Monitor	156	Future Days	3	Ghosties-Goulies and Things That Go	
Teenage Mutant Ninja Turtles		Leo Capricorn		Mahoney Software Products		Bump in the Night	6
The Arcade Game	98	Archi-Pro 3D	6	BASICFootball	73	Music.	6
The Chaos Engine	98	Cabrio	6	Bible Words	74	Merit Software, Inc.	
Theme Park Mystery	100	Ferrari F40	6	College Football USA	76	Classic Board Games	151, 76
Utopia - The Creation of a Nation		Omega Face	6	General Manager Basketball	82	Electric Crayon	
101		Pack Planes WW2	6	General Managers Football	82	Never Ending Story II	80

Product Index by Vendor

Table of Contents	the Zoo 44	Micro-Telecomm	SP-904 Spelling 46	Midwinter 88
How To Use This Guide	Teenage Mutant Ninja Turtles 44	National Amiga Network System 158	SP-905 Spelling 46	Netherworld 89
Graphic Arts	Fighting for Rome 81	MicroBotics, Inc.	SP-906 Spelling 46	Pirates 91
Desktop Video	Final Conflict 81	501-s Memory+Clock 121	SP-907 Spelling Detective Game 46	Railroad Tycoon 93
	Medieval Warriors 88	8-UPI (DIP) 119		Red Storm Rising 93
	Merchant Colony 88	HardFrame/2000 115	Spell M-O-N-E-Y 43	Rick Dangerous 93
	Moonbase 89	M502 1MB Standard RAM Expansion 120	SS-950 Christopher Columbus 54	RVF Honda 93
	Operation Combat 90	StarDrive Module 115	SS-951 Lewis and Clark Expedition 50	Savage 94
	Over The Net! 90	VXL 30 131	SS-952 Across the Plains 50	Silent Service 95
Word Processing	The Sesame Street Crayon Series	VXL RAM-32 (2MB/Burst) 121	SS-953 Early Great Lakes 50	Silent Service II 95
	Letters for You 45	VXL RAM-32 (8MB/Burst) 121	SS-954 Making our Constitution 50	Space 1889 95
Desktop Publishing	Numbers Count 45	Microdaft	SS-955 Transcontinental Railroad 50	Stunt Track Racer 97
	Opposites Attract 46	Rotor 94	SS-956 Introducing Maps 50	UMS II 101
	Tom Landry Football 100	MicroEd	SS-961 Women in Ancient Africa (Book w/Disk) 54	Weird Dreams by Medalist International 102
Music	Merlin's Software	Antonyms 46	The Ad Game 43	MicroSearch, Inc.
	Pro-Textures Vols. I, II, III 5	AU-901 CLAS Computerized Lesson Authoring System 54	VO-920 Vocabulary Series One 47	AutoLink 125
Education	Transporter 9	Balancing Act 51	VO-921 Vocabulary Series Two 47	ChromaKey+ 122, 127
Business & Home Productivity	Mesa Graphics	Beginning German 48	WD-915 Word Demons 47	Color Splitter 124
	Hangul-Alpha 40	CP-941 Capitalization 46	WD-916 Usage Boners 47	Materials Texture Library Vol.I-Stone Surfaces 3
	Korean Hangul Lab 48	Early Math MA-902 44	Words That Sound Alike 47	Materials Texture Library Vol.II-Tiles 3
	Music of Asia 52	ED/SS-909 Social Studies Vocabulary 54	Microft Software, Ltd.	Materials Texture Library Vol.III-Wood Surfaces 3
Programming	Metropolitan Computer Products	Fraction Concepts 51	ViDGen 2.0 22	Professional Football Simulation 92
	Amiga Graphic Services 159	GR-910 Basic Grammar 46	MicroIllusions	The Amiga Desktop Video Workbook 166
	Video Services 160	Image Spinning (Creative Writing) 46	Blackjack Academy 74	Microsmiths, Inc.
Utilities	MichTron	LA-985 American English for Spanish Speakers 47	Craps Academy 77	FastFonts 67
	4-Player Adaptor Cable 134	LA-986 American English for German Speakers 47	Discovery 2.0 41	TextEd 40
Entertainment	AB-Zoo 43	LA-987 The English Alphabet for Speakers of Urdu 47	Dr. Plummet's House of Flux 79	TextEd Plus 40
	Airball 72	LA-988 American Idiomatic English 47	EbonStar 80	MicroTouch Systems, Inc.
Miscellaneous Software	AMAS 144	LD-901 Dinosaurs 44	ED/SS 54	Amiga Touch Driver 138
	AMAS 2 144	Learning English As A Second Language 47	Faery Tale Adventure 81	Amiga UnMouse 138
Drives	Amiga Desktop Videography 165	MA-903 Medal Winner 51	Fire Power 81	MicroWay
	CASA™ 104	MA-904 Sum-It Mountain 51	Galactic Invasion 82	DEB™ 2000 126
	CD-REMIX Version 2 150	MA-909 Pinball I.Q. 51	Genesis The Third Day 3	flickerFixer 127
	Clarity 16 145	MA-921 First Year Algebra 51	Geography Expansion Disk for Discovery 49	flickerFixer Genlock Compatibility Option 127
Memory Expansion	Fright Night 82	MA-922 Algebrain The Computer/Textbook Connection 51	History 50	Midwest Desktop
	Goldrunner 83	MA-928 Numowl 51	Language Expansion Disk for Discovery 55	Midwest Desktop 160
Video Toaster	Goldrunner II 83	MA-930 Parting Shots 51	Math 1 52	Migraph, Inc.
	Hits 84	MA-932 Math Golf 51	Math Concepts 52	Migraph Hand Scanner and Touch-Up 143
Video Hardware	Insanity Fight 85	MA-936 Number Jumper 51	Music-X 1.1 37	Migraph Merge-It and Scanning Tray 143
	International Soccer 85	MA-938 Caterpillar 500 51	Music-X Jr. 37	Migraph OCR v1.1 57, 143
Accelerators	JUG 85	MA-943 Last of the Ninth 51	Photon Paint 2.0 15	Migraph PS-400 Wand With Touch-Up 143
	Karate Kid Part II 86	MA-944 Slam Dunk 51	Photon Video 25	Mimetics Corporation
	Leatherneck 87	MA-948 Pail Green 51	Photon Video Cel Animator 9	3-Demon 4
Miscellaneous Hardware	Major Motion 88	MA-953 On the Line 51	Photon Video Transport Controller 25	AmiGen 127
	MIDI Interface 145	MA-954 Branded 51	Romantic Encounters at the Dome 94	MIDI 1000 145
CDTV	Personal Finance Manager 57	MA-967 Sum Fun 51	Science Expansion Disk for Discovery 54	MIDI 500/2000 145
Accessories & Services	Personal Finance Manager Plus 57	MA-993 Figuring the Angles 51	Spelling 1 47	Pattern Splatter 40, 40
Books & Tapes	Protext 28	MA-998 How-To Addition 51	Spelling 2 47	SoundScape Pro MIDI Studio 37
	Quartet 37	MA-999 How-To Subtraction 51	Tracers 100	SoundScape Sound Sampler 144
	Rave Sampler 37	Maxi Taxi 52	Trivia 1 Expansion Disk for Discovery 55	Mindcraft
Freely Redistributable Software(FRS)	Ringside 93	Parking Lot 52	Trivia 2 Expansion Disk for Discovery 55	Breach 2 74
	Slaygon 95	PU-940 Punctuation 46	Turbo 100	Rules of Engagement 94
Cat Fish FRS Index	Stereo Master 37	RE-841 Basic Reading Literacy (Set One) 46	MicroLeague Sports Association	The Keys to Maramon 99
	Talespin 98	RE-910 Learning the Alphabet 45	MicroLeague Baseball The Manager's Challenge 88	MindScope
Fred Fish FRS Index	Tanglewood 98	RE-915 Beginning Reading 45	Micropolis Corporation	Action Fighter 71
	Tetra Quest 98	RE-921 Booksoft One Comprehension-Elementary Level 46	ESDI Model 1350 113	After Burner by Sega 71
AMICUS FRS Index	Time Bandit 100	RE-940 Stories in Reasoning with the Great Detective 46	ESDI Model 1558-15 114	Alien Syndrome by Sega 72
	Video Master 125	RE-942 Reading Detective A Word Game 46	ESDI Model 1650 114	Aussie Joker Poker by Joker Software International 72
	Video-Link 158	RL-901 In the Beginning 108	SCSI Model 1370 114	Balance of Power The 1990 Edition 73
AC's Back Issue Index	VIVA (Visual Interfaced Video Authoring) 105	RL-902 Adam and Eve 108	SCSI Model 1578-15 114	Casino Fever 75
Vendor/Product Registration	VTX On-Line 110	RL-932 The First Christmas 108	SCSI Model 1670 114	Combat Course 77
User's Groups	Micro R & D, Inc.	RL-938 The Story of the Good Samaritan 108	ST-506 Model 1320 114	Deja Vu A Nightmare Comes True 79
Index of Advertisers	A500 Detachable Keyboard Housing 136	RL-993 In The Promised Land 108	MicroProse Software, Inc.	Deja Vu II Lost in Las Vegas 78
Vendor Information	BIGFOOT Power Supply 148	RL-995 The Bible on Disk 108	3-D Pool 71	Fiendish Freddy's Big Top O' Fun 81
	Pyramid 400 DPI Grey Scale Hand Scanner 143	SC-928 Blood Bank 53	Amazing Spider-Man 72	Gauntlet II 82
	Pyramid 4MB RAM Expansion W/O K 121	SC-929 Explorer's Digest 53	Covert Action 77	Graphic Adventure Collection 83
	Pyramid 512K RAM Expansion 121	SC-930 Second Wind 53	Dr. Doom's Revenge 79	Harley-Davidson The Road to Sturgis 83
	Pyramid Handy Mouse (Two-Button) 137	SC-931 Salvage 53	Eliminator 80	Harrier Combat Simulator 84
	Pyramid MIDI Interface 146	SC-932 Sunnyside Up 54	F-15 Strike Eagle II 80	Harrier Mission 84
	Pyramid Mouse Master Switch 136	SC-935 Planet Probe 54	F-19 Stealth Fighter 80	Hostage 84
	Pyramid ROM Switch 146	SC-936 AIDS Information Game 50	Flames of Freedom 82	Indiana Jones and the Temple of Doom 85
	Pyramid Sound Enhancer 145	SC-955 Save the Whales 54	Greens 83	Indoor Sports 85
	Pyramid Swiftly Mouse (Three-Button) 137	Scare City Motel 52	Gunship 83	
Product Index by Product	Slingshot 141	SP-902 Spelling 46	Keith Van Eron's Pro Soccer 86	
Product Index by Vendor	Universal Joystick/Mouse Switch 158	SP-903 Spelling 46	Knight of the Sky 87	
Category Index	Micro Systems International		M1 Tank Platoon 88	
	FatTracks V2.0 68		MegaTraveler by Paragon 88	
Last Minute Additions	RawCopy Version L 68			
	Micro-Systems Software			
	excellence! v3.0 28			
	Online Platinum Edition 110			
	Scribble! Platinum Edition 28			
	The Works! Platinum Edition 59			

Product Index by Vendor

Out Run by Sega	90	QuickWrite 1.1	28	Simpatica	22	Multimedia FX™ 2.0	37
Paperboy	91	New Sound Music		VideoStream	155	NightFX™ Screensaver	69
Powerplayers Joystick	135	Background Rhythm Patterns 2.0	39	O'Reilly & Associates		SpectrumFX™	54
Road Raider	94	Jazz Through MIDI 2.0	39	The Whole Internet User's Guide and Catalog	163	StarsFX™ 2.0	9
Shadowgate	95	Soundtracks for MIDI	39	Origin Systems, Inc.		VocoderFX™	39
Shinobi	95	New World Computing Inc.		Autoduel	73	Palomax, Inc.	
Space Harrier by Sega	96	King's Bounty	86	Beyond 2400 A.D.	74	BeBop 'N Drop	74
Superstar Ice Hockey	97	Might and Magic II		Knights of Legend	87	MAX—125™ Autoboot Interface Adapter	116
The Colony	98	Gates to Another World	88	Moebius		Panasonic Communications & Systems Company	
Thunder Blade	100	Might and Magic III		The Orb of Harmony	89	AG-7650	126
Uninvited	101	Isles of Terra	88	Omega	90	AG-7750	126
Willow	102	Nuclear War	90	Orge	90	KX-P4420 Laser Printer	142
Mirror Image Productions		NewTek		Space Rogue	96	PanaSync C1381	139
Mifont 1.1c	32	Digi-Droid	125	Tangled Tales	98	Pangolin Laser Software	
Moutline 1.0a	32	Digi-Paint	15	Times of Lore	100	Lasershow Designer 100	27
Moonlight Development		Digi-Paint 3	15	Ultima III	101	Lasershow Designer 200	27
British Open Courses	75	Digi-View Gold 4.0	143	Ultima IV	101	Lasershow Designer 300	27
Classic American Courses	76	Digi-View MediaStation	125	Ultima Trilogy I-II-III	101	Lasershow Designer 400	27
Famous European Courses	81	Elan Performer 2.0	20	Ultima VI—The False Prophet	101	RTV	27
Great Resort Courses	83	Video Toaster	123	Windwalker	102	Parallax Publishing	
P.G.A. Championship Courses	91	Video Toaster 2.0	123	Osborne/McGraw-Hill		Foundation 3.0	151,
P.G.A. Tour Courses I	91	Video Toaster System	129	Earl Weaver Baseball		105	
U.S. Open Courses I	100	Video Toaster Workstation	123	Hall of Fame League	162	Parallel Motion Graphics, Inc.	
U.S. Open Courses II	101	Video Toaster Workstation/30	123	F-19 Stealth Air Combat by Pete Bonanni	162	SignEngine	29, 4
Motion Blur Publishing		NH Enterprises		Falcon 3.0 Air Combat by Pete Bonanni and Bernard Y	162	Parth Galen	
The Imagine Companion	163	AMIGAtrak	104	Railroad Tycoon Master Strategies for Empire Build	162	ABCgames	43
Mr. Hardware Computers		Nine Tiles		SimCity Planning Commission Handbook by Johnny L. W	162	FasTrig	66
Animations by Kati	56	CAL 032 Superlink	140	The King's Quest Companion, Second Edition by Peter	162	PhunnyPhonemes	45
Freelance Escort v1.1	56	CAL 042 Superlink	140	The King's Quest Companion, Third Edition by Peter	162	Pelican Software	
MailBase Escort v1.0	57	Nodette Enterprises Pty., Ltd.		The Police Quest Casebook	162	Pelican Press	29
Retail Escort v2.1	57	Feature On A Floppy	20	The SimEarth Bible by Johnny L. Wilson	162	Personal Database Applications	
Video Escort v2.0	57	Graphics Palette Disk Magazine	106	The Space Quest Companion	163	Logic II	104
Mr. Horan's Computer Lab		Norris Software		Other Guys, The		Logic Jr.	104
Educational Consulting	158	Norgen—Version 2 of the Genealogy Database	107	AMT	59	Personal Music Librarian	37
Inquisitor	42	Nucleus Electronics, Inc.		E-Z FM Synthesizer	36	Personal Video Librarian	57
School Announcement System	42	The Personal SFC	126	Keep-Trak General Ledger	58	Peterson Enterprises	
Video Coach	43	Numerical Algorithms Group		Match-It	44	C-Light	5
Video Network	43	GLIM	60	Math Odyssey	52	Philadelphia Video Lab, Inc.	
Mullen Graphics		Ocean Software Ltd.		Math-A-Magician	52	Amiga File Transfer to Video Tape	
Maps, Lists, and Answers for Dungeon Master	162	Battle Command	73	Omega File Data Base-Mail Merge	58	159	
Pat Mullen's Maps, Lists and Answers for Chaos Stri	162	Darkman	78	Promise	40	BACKGROUND	
Multimedia Corporation		Elf	80	Reason	40	The Videotape	168
A Bun For Barney	150	F-29 Retaliator	81	Synthia II	38	Photographic Hardcopy from Amiga Files	159
MVP Software		Lost Patrol	87	Synthia Professional	38	Prosumer Slide	160
Your Family Tree 2.2	107	Nightbreed	89	World Odyssey	49	THE COLOR KIT for Deluxe Paint	18
Your Family Tree Companion	107	The Untouchables	100	Overland Engineering		Phoenix Microtechnologies Pty. Ltd.	
Myriad Visual Adventures		Wild Wheels	102	ADAPS 2111-16 DSP Board	145	512K Internal Memory	119
Animation 101	166	Octree Software, Inc.		Zorro II/III Extender Card	132	8MB Memory Board	119
Mystic Software		Caligari 2	5	Oxxi, Inc.		A500 Plus II	
Astrology	106	Caligari 24	5	Aegis Amiga Graphics Starter Kit 3	3	2MB Chip RAM	119
N.E.S. Corp.		Caligari Broadcast 3.0	5	Aegis Animagic	11	Aladdin Lighting Control System	148
NES, Inc. AM-200A Prototyping Board for Amiga 2000/	135	Odyssey Software		Aegis AudioMaster IV	40,	Aladdin Model Makers Dimmer Pack	148
NES, Inc. AM-200AZ Prototyping Board for Amiga 2000	135	Lunar Rescue	152,	40		148	
NES, Inc. AM-200B Prototyping Board for Coprocessor	135	87	153,	Overland Engineering		Aladdin Multimedia Dimmer Rack	148
NES, Inc. AM-205M Two Port Serial Card for MIDI App	148	Space Wars	96	ADAPS 2111-16 DSP Board	145	Aladdin Production Dimmer Rack	148
NES, Inc. AM-205R Two Port Serial Card for RS-232 A	148	Super Games Pak	153	Zorro II/III Extender Card	132	Analogue Joystick Adaptor	134
NES, Inc. MI-001 MIDI INTERFACE UNIT	145	Omicron Video		Oxxi, Inc.		CIA Guard	132
National Diagnostic Imaging		Omni Chroma Keyer	124	Aegis Amiga Graphics Starter Kit 3	3	Kickstart in ROM	146
Image Review System-Tele-Digitizer, Tele-Radiology	18	OmniGen 701/702	127	Aegis Animagic	11	Kickstart Swap Board	146
Natural Graphics		OmniGen 711/712	127	Aegis AudioMaster IV	40,	Parallel Port Adapters	141
Scene Generator	18	OmniGen 721/722	127	40		Parallel Port I/O Board	135
Scenery Animator	9	Omnitrend Software, Inc.		Aegis Draw 2000 V2.0	12	Phoenix Board	147
NEC Technologies, Inc.		Breach	74	Aegis Modeler 3D	7	Phoenix Colour Digitizer	125
PC-VCR	124	Paladin	91	Aegis Pro/Motion	4	Phoenix SCSI Box	116
Needham's Electronics		The Scrolls of Talmouth	99	Aegis Sonix	35	Phoenix SCSI Case	116
SA-10 EPROM Programmer	142	The Seryachi Campaign	99	Aegis SoundMagic	144	Sound Sampler	144
Neon Tetra Productions		Universe 3	101	Aegis SoundTrax I and II	39	Pictures of Oz-Medienproduktion	
Amiga Music for Video, Volume One	166	On-Line Entertainment		Aegis SpectraColor	14	Motion & Magic	6
Network Technologies Incorporated		Animals In Motion	150	Aegis SpectraColor for HAM-E	15	Pixel Vision	
VOPEX 2V/4V/8V/16V	141	Challenge Golf	76	Aegis Videoscape 3D with Pro/Motion	4	Video Transfer Service—Video Production	156
VOPEX-3A12H	140	Chaos in Andromeda	151,	Aegis VideoTitrer 3D	7	Pixelations, Inc.	
Neuralink		76	151,	Aegis Visionary	39	Pixelations' PostScript Series	33,
The Context Bible Concordance	108	Emergency Languages	151	Amiga Client Software for Novell NetWare	140	34	
The Context Bible Hypertext	108	Hound of the Baskervilles	152	Fast Eddie's Pool and Billiards	81	Typographers' Ornaments Volume 1,2,3,6,&7.31	
New Horizons Software, Inc.		Psycho Killer	153	Nimbus 1.4	58	PixelScript V1.1	34
A-Talk III	109	Psycho Killer II	153	Presentation Master	112	PLAYFIELD!	
DesignWorks	30	Sign of Four	153	SBase Personal 4	59	PLAYFIELD!	169,
Flow 3	56	Town with No Name	154	Superbase Personal 2	59	62	
Foreign Language Dictionaries for ProWrite	40	Women In Motion	155	Superbase Professional 4 v1.2	59	Polyglot Software	
ProFonts I	33	Ontological Survey		Superplan	60	Mach IV	67
ProFonts II	33	Palette Printer	34	TaxBreak	59	The Crossword Creator V1.1	99
ProWrite 3.3	28	Optical Coating Laboratory Inc (OCLI)		TurboText	64	Poor Person Software	
		ProfessionalPlus Glare/Guard™	139	Visionary Programmer's Handbook	165	Thinker 2.1.4	105,
		SoftTouch™	139	Pacific Digital		28	
		Vantage	140	Symposium	148	Portal Communications Co.	
		WristMate	158	Pacific Digital FX		Portal UUCP Connection	156
		Optonica Ltd.				The Portal Online System™	156
		Interplay CDTV	152				
		Pandora's CD	153				
		Services to CDTV Developers	160				

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Product Index by Vendor

Table of Contents	Post Video Effect	PS-50 Power Supply	147	The Killing Game Show	99	Wrath of the Demon	155	
How To Use This Guide	Video Editing	RGB-Monitor-Cable	139	Puzzle Factory, The		Reallam Entertainment		
	Prakticon, Inc.	TOP-SCAN	143	fingerTalk	107	Vikings Fields of Conquest	101	
Graphic Arts	Budgeteer	58	TTL-Monitor-Cable	139	Macro68 V3	62	Redmond Cable Corp	
	Preferred Technologies International, Inc.		TTL-Monitor-Y-Cable	139	Origins	107	Cables & Switch Boxes	156
Desktop Video			VGA-Monitor-Cable	140	ReSource V5	64	Reliable Communications, Inc.	
	Aries	119	VGA-Switch	140	Quantum Quality Productions		AmiGen Video Tiltting Kit	127
	Blizzard Board	130	Prime Option		The Perfect General	99	FrameBuffer/Amiga	127
Word Processing	FlashBack	68	Cine Back for FreezeFrame Film Recorder		Queue, Inc.		RGB Computer & Video	
	Nexus	118	Recorder	11	American History Adventure	50	AmiLink 2.0 Pro	19
	Nexus 500	118	ColorPage Plus Printer	141	Analogies I	55	AmiLink/CI AB-Roll	19
Desktop Publishing	PowerPlus 2000	132	ColorPage Printer	141	Analogies II	55	AmiLink/CI Cuts-Only	19
	Spectrum	125	ColorRight w/ImageMaster PostScript RIP & 16M	141	College Aptitude Reading Comprehension Exercises	55	AmiLink/E.S.P.	19
Music	SubSystem/SCSI	147	FreezeFrame Film Recorder	136	French Grammar I-III	48	AmiLink/O.L.G.	19
	Pregnant Badger Music		Phovos 300C Scanner	143	How to Spell	46	AmiLink/REMOTE!	19
Education	Performance	40,	Pro-Tronic Systems Ltd.		Lessons in Reading and Reasoning		AmiLink/VT Pro	19
	40		Deluxe MIDI INTERFACE for the AMIGA 500/1000/2000/3	145	Lessons in Reading and Reasoning 50		RGB Single Frame Controller	27
Business & Home Productivity	RXMix	40,	System Integrator	25	Lessons in Reading and Reasoning I-IV	50	Video Animation Controller	23
	40		Pro-Visual		IV	50	Ricoh Corporation	
Programming	Premier Software		Ultra-Fast Volume 1,2,3	24	Practical Composition I-V	46	PC Laser 6000/PS	142
	Public Domain & Shareware Collections	106	PROGRAFIX SOURCE		Practical Vocabulary	46	Ricoh RO-5030E	117
Utilities	Presenter Promoters		PROGRAFIX SOURCE Benchmark Fonts	33	Reading Adventures I-III	45	Right Answers	
	Presenter 500	129	Progressive Peripherals, Inc.		Reading and Thinking I-III	46	Director Tutorial Video	167
Entertainment	Presidio Software		3D Professional	4	Sentence Completion	55	The Director Version 2	9
	Antic's 3-D Design Library™	6	Animation Station	11	Spanish Grammar I-III	48	Toolkit for The Director	12
Miscellaneous Software	Pre'spect Technics Inc.		Baud Bandit 2400	139	Starting a New Business	43	Rimik Enterprises	
	1-Drive-Bay	146	Baud Bandit MNP/Level 5 Plus	139	U.S. Geography	49	Beetle Mouse	137
Drives	2-Drive-Bay	146	Baud Bandit v1.5	109	Vocabulary Adventure I		Rio Computers	
	4-Drive-Bay	146	Disk-Master	69	The Castle of Treasures	47	3.5 Slimline Drive	113
Memory Expansion	A500-DESKTOP-CASE	146	Diskmaster II	67	Vocabulary Adventure II		312K RAM Expansion	119
	A500-TOWER-CASE	146	DoubleTalk 2000/3000	140	The Labyrinth	47	Data Acquisition Unit	143
Video Toaster	ALF-44DISK-E	117	DoubleTalk 500	140	Vocabulary Adventure III		DEEP SCAN BURST NIBBLER 68	68
	ALF-44DISK-I	117	Dr. Term Pro	109	Marauders of the Lost Ark	47	Eprommer	148
Video Hardware	ALF-88DISK-E	117	Dunlap Utilities	67	World Geography Adventure I-IV	49	Geniscan Handy Scanner	143
	ALF-88DISK-I	117	EXP-1000	146	Quma Software		Genius Mouse	137
Accelerators	ALF-FLASH-DISK-EXT	113	EXP-8000+ w/2MB	120	Quma Version		MIDI Music Manager	36
	ALF-FLASH-DISK-INT	113	FrameGrabber	125	Control System v1.1	64	Midimaster	145
Miscellaneous Hardware	ALF-PC-SCSI	133	FrameGrabber 2.0 Software	125	R & D L Productions, Inc.		Pro Stereo Sound Sampler	144
	ALF-R44-Disk	117	FrameGrabber 256	125	AProDRAW® 12 x 12 inch Graphics Tablet Package	136	Robotarm	148
CDTV	ALF-R88-Disk	117	IntroCAD	12	R.A.W. Entertainment		TACH 25	148
	ALF-STR-Cartr-150	118	IntroCAD Plus	12	Action Stations	71	Video Digitizer	125
Accessories & Services	ALF-STR-Cartr-250	118	Math-Amation	60	Action Stations		Rittinghouse Software Development Company	
	ALF-STR-GIGA-E	118	Mercury 040/3000	131	Scenario/Utility Disk	71	GS-1000 Graphics Library	65
Books & Tapes	ALF-STR-GIGA-I	118	MicroLawyer	60	Blitzkrieg at the Ardennes	74	RockLogic	
	ALF-STR230-E	118	miniGEN	128	Fireteam 2200	82	FASM85	62
Freely Redistributable Software(FRS)	ALF-STR230-I	118	PIXmate	17	Napoleon The Campaigns 1805—1914	89	RocTec Electronics Inc.	
	ALF-STREAMER-Software	68	Progressive 040/2000	131	Spoils of War	96	RF362C A500	
Cat Fish FRS Index	ALF-TOOLS	67	Progressive 040/3000	131	White Death	102	Replacement Drive	113
	ALF1-DE2-Seagate	115	ProRAM 3000	121	Radiance Software		RF372C A2000	
Fred Fish FRS Index	ALF1-RE1-Seagate	115	Qic Tape	118	RayDance Ray Tracing Software 5		Replacement Drive	113
	ALF1-RE5-Seagate	115	Rambrandt/Amiga	125	Radical Eye Software		RF382CV RocLite AV	113
AMICUS FRS Index	ALF2-AF2-SCSI	115	UltraDesign	13	360 dpi Fonts	33	RG310CN RocGen Plus	128
	ALF2-AFN1-SCSI	115	Video Blender	128	AmigaTeX	29	RG320C RocKey	21
Vendor/Product Registration	ALF2-AFN5-SCSI	115	Zeus 2000	131	Epson FX Printer Driver	33	RH600C RocMate	116
	ALF2-AH1-SCSI	115	Prolific, Inc.		ImageWriter II	34	RH800C RocHard	118
AC's Back Issue Index	ALF2-AH5-SCSI	115	Pro-Net v2.0B	13	Laser Printer Drivers	34	RM300C Mouse	137
	ALF2-RE1-MFM	115	Pro-Board Personal	12	NEC P6 Driver	34	RV300C Anti Virus Device	113
User's Groups	ALF2-RE2-MFM	115	Pro-Board v2.1	12	RADICALifornia Video Productions		Rombo Ltd.	
	ALF2-RE5-MFM	115	Pro-Board v3.0	12	Introduction to Workbench 2.0	167	Complete Color Solution	124
Index of Advertisers	ALF3-AF2-SCSI	118	Pro-Net Personal	13	RAVE Video		Megamix Master	145
	ALF3-AH5-SCSI	118	PSEUDO VISION Computer Graphics		Desktop Images Instructional Videotape for Toaster	167	Take 2	9
Vendor Information	Black Workstation	146	Mega Paint	15	RCS Management Inc.		Vidi Amiga 12	125
	FileRunner™ Box/Heavy Duty	114	Psynopsis Limited		33MHz Fusion-Forty	130	Vidi-RGB	125
Product Index by Product	FileRunner™ Streamer for use with any Amiga	132	Agony	71	Fusion-Forty	131	S & B Software	
	Floppy-Rail	113	Air Support	71	ReadySoft, Inc.		SMUS2T	40, 40
Product Index by Vendor	GigaMem	120, 69	Amnios	72	A-Max II	133	S & L Computer Services	
	M-Digit	141	Aquaventura	72	A-Max II Plus	133	3.5-inch Diskette Box	156
Category Index	M-Slot™	147	Armour-Geddon	72	Campaign	75	Banx 5.25-Inch Diskette Storage Box	156
	M-Slot™ Midi Tower	147	Atomino	72	Dragon's Lair	80	CDTV Laser Disk Storage Box	155
Last Minute Additions	MFC™ MultiFaceCard 1000	147	Awesome	73	Dragon's Lair II Time Warp	79	S/R Laboratories	
	MFC™ MultiFaceCard 2000/3000/4000	141, 147	Barbarian II	73	Eye of the Storm	80	Static Release Cloth	156
	MFC™ MultiFaceCard 500	141, 147	Beast III Out of the Shadow	74	Guy Spy	83	Saddleback Graphics	
			Carl Lewis Sports Challenge	75	International Sports Challenge	85	Advanced Techniques with DeluxePaint IV	166
			Leander	87	Sleeping Gods Lie	95	DeluxePaint IV Video Guide	167
			Lemmings	152, 87	Space Ace	96	My Paint	152
			Obitus	90	Space Ace II Borf's Revenge	96	Professional Techniques for DPaint III	168
			Oh No! More Lemmings	90	Team Yankee	98	Sams	
			Ork	90	Team Yankee II Pacific Islands	98	Master SimCity/SimEarth	162
			PHASAR 4.0	59			The MIDI Manual	163
			Red Zone	93			SAS Institute Inc.	
			Shadow of the Beast II	94				

Product Index by Vendor

Saxon Industries			Software Designs			SportTime Computer Software		
Saxon Publisher V1.2	29		Color Clip Art Vol.I-General	30		1990 College League		
SaxonScript Professional	34		Color Clip Art Vol.II-Holiday	30		Season Disk	71	
Scala, Inc.			Color Clip Art Vol.III-Animals	30		College League		
InfoChannel TV Control Station	110		Color Clip Art Vol.IV-General	30		Option Module	77	
InfoChannel TV Display Station	110		Software Industry & General Hardware (SIGH)			Jockey Competition		
SCALA 500 Home Video Titler	22		SIGH-dex®	40		Option Module	86	
SCALA InfoChannel	110		SIGH-light®	105		Omni-Play™ Basketball	90	
SCALA Video Studio	22		SIGH-low®	112		Omni-Play™ Horse Racing	90	
SolTech Software			Software Integration Solutions			Side-View Game		
AMPlot2	18		Oriental Desk Top Art			Option Module	95	
MoG	18		Vol.1-Vol.4	16		Stable Owners Option Module	96	
STSLib	65		Source Builder	64		Track 2 Option Module	100	
Sodona Software			Software Mart, Inc.			Track Designer		
Money Mentor	59		Subroutine Library	65		Option Module	100	
Sega			Software of the Month Club			Square D Company/EPE Technologies		
Altered Beasts	72		Software of the Month Club	169		Topaz CUB UPS	149	
Seikosha America Inc.			Software Plus			Star Micronics America		
SBP-10 Plus	142		Computerized Learning Application			LaserPrinter 4	142	
Selectech, Ltd.			Software System,	41		LaserPrinter 4 Starscript	142	
AirMouse Remote Control	155		The Application Base System			NX-1001 Multi-Font	142	
Selectra Corp			(T.A.B.S.)	68		NX-1020 Rainbow	142	
Panasonic/Selectra			Software Technology, Inc.			NX-1500 Multi-Font	142	
AG-1960/RS™	124		B.E.S.T. Business Management V3.0	57		NX-2415 Multi-Font	142	
VuPort™ Computer/VCR Interface	125, 126		57			NX-2420 Multi-Font	142	
Selectronics Inc.			B.E.S.T. General Ledger	57		NX-2420 Rainbow	142	
MAGDEX	106		The Disk Labeler	57		NX-2430 Multi-Font	142	
PUBDEX	106		Software Terminal			StarJet SJ-48	142	
Service Management Group, The			Intruder Alert	136		XB-2420 Multi-Font	142	
SMG Extended Warranty	158		TeleEpic	98		XB-2425 Multi-Font	142	
Seven Seas Software			TeleGames	98		XR-1020 Multi-Font	142	
Complex Hooks Disk	18		TeleWar	98		XR-1520 Multi-Font	142	
Doug's Color Commander 2.0	25		Telewar II	98		Star-Systems Software		
Mandelbrot Variations	18		Software Toolworks, The			Star-Net BBS V1.0	110	
MathVision	52		Cribbage King/ Gin King	77		StarSoft Development Labs		
Secrets of an Artist	16		Days of Thunder	78		Formula 1 Grand Prix	82	
Seymour-Radix			Four Crystals of Trazere	82		Frostbyte	82	
IMG Scan II	125		Loopz	87		Mouse Quest	89	
ShaderSoft			Mavis Beacon	55		Santa Paravia and Fiumaccio	94	
VisionModeler 3D v1.1	5		Teaches Typing	55		Santa Paravia and Fiumaccio		
Shereff Systems, Inc.			Miracle Piano			(Tournament Version)	94	
Bread & Butter Fonts	123		Teaching System	40, 40		Seconds Out	94	
Cinnamon Toast Fonts,			The Chessmaster 2100	98		Sterling Connection, The		
Volumes 1 and 2	123		The Hunt for Red October	99		LogoLibrary™	30	
Pro Video CG II	21		Software Visions, Inc.			QwikForms™	33	
Pro Video Gold	21		Designer Databases-Business I	58		Templicity™ 2.0	60	
Pro Video Plus	21		Microfiche Filer	58		SterlingWare, Inc.		
Pro Video Post	21		Microfiche Filer Plus	58		BlackBox	50	
Pro Video Series			SoftWood, Inc.			Circle of Success	76	
Alternate Fonts (five sets)	24		Electric Thesaurus	106		CoreWars	53	
Video Fonts II	24		Final Copy	28		Cross Poker	77	
Shocking Software			Pen Pal	40		Dots 2	50	
T-N-T (The New Testament) Version			Proper Grammar	40		Idhan II	50	
1.1	108		SoftClips	16		Mandala	3	
Showline Video			SoftFaces	28		Periculum	42	
Spectrum 1000C	128		SOGWAP Software			Personality	42	
Spectrum 1000SC	128		Bible Search	41, 108		RangeFinder	53	
Spectrum 500C	128		Solid Gold Software			Small	54	
Spectrum 500SC	128		LPCalc	57		SortMaster	54	
Spectrum 750SC	128		Sony of America			SpiralMaster	4	
Spectrum 850QC	129		Sony CPD-1604S Multiscan Monitor			Traversal	50	
Spectrum 900C	129		139			Tupni	50	
Sierra On-Line			Sound Quest, Inc			X-It	52	
Adventure Game Hint Books	161		MIDI Quest Universal Editor Librarian			Strategic Simulations, Inc.		
Castle of Dr. Brain	76		36			Buck Rogers Countdown to Doomsday		
CODENAME ICE MAN	75		Quest Editor/Librarian	37		75		
Conquests of Camelot	77		Quest I Texture	37		Champions of Krynn	76	
Conquests of the Longbow The			Quest II Texture	37		Conflict in the Middle East	77	
Legend of Robin Hood	77		Specialized Computer Systems International			Curse of the Azure Bonds	78	
Gold Rush	83		SCSI Tower for A2000	148		Cyber Empires	78	
Hoyle's Book of Games			Spectrum HoloByte			Dark Queen of Krynn	78	
Volume 3	85		Faces...Tris III	81		Death Knights of Krynn	78	
Hoyle's Book of Games			Falcon	81		Dragons of Flame	80	
Volume 2 Solitaire	84		Falcon Mission Disk			DragonStrike	79	
Hoyle's Book Of Games™			Counterstrike	81		Eye of the Beholder	80	
Volume One	85		Falcon Mission Disk II			Eye of the Beholder II		
King's Quest I	86		Firefight	81		Legend of Darkmoon	80	
King's Quest II			Flight of the Intruder	82		Gateway to the Savage Frontier	82	
Romancing the Throne	86		Tetris	98		Gettysburg The Turning Point	82	
King's Quest III			Welltris™	102		Great Naval Battles		
To Heir Is Human	86		Spencer Organization, Inc.			North Atlantic 1939-1943	83	
King's Quest IV			APL.68000 LEVEL I	61		Hillsfar Clue Book	162	
The Perils of Rosella	86		APL.68000 Level II	61		Hint Sheet Folder	162	

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Product Index by Vendor

Table of Contents	Kampfgruppe	86	Amiga Assembly Language Programming	163	Tim Donley	TrueSTAT	52
How To Use This Guide	No Greater Glory-The American Civil War	89	Take Four Productions		The Hot-Key Authority	Trumor Company, Inc., The	
Graphic Arts	Pool of Radiance	91	Video Textures and Backgrounds	4	Titus Software Corporation	Crayons And Rainbows	44
Desktop Video	Pools of Darkness	92	Take Note Software		500cc Racebike Simulation	TTR Development	
Word Processing	Renegade Legion Interceptor	93	Take Note	52	Battlestorm	1.3 Gigabyte DAT SCSI Tape System	
Desktop Publishing	Second Front	94	Team 17 Software		Crazy Cars	117	
Music	Secret of the Silver Blades	94	Assassin	72	Crime Does Not Pay	4-Get-It!	71
Education	Shadow Sorcerer	94	Project-X	92	DARK CENTURY	AudioLab	35
Business & Home Productivity	Storm Across Europe	97	Superfrog	97	Demoniak	Brigade Commander	75
Programming	Strategic Simulations Clue Books	162	Technical Magic		Eagle's Rider	Brigade Commander Data Disk	
Utilities	Sword of Aragon	97	Amiga Flash Chat	109	F40 Pursuit Simulator	Future Wars	75
Entertainment	Treasures of the Savage Frontier	100	MIDI Retrofit Kits (Custom)	145	Fire and Forget	Diamond Store 20	149
Miscellaneous Software	Typhoon of Steel	100	Technical Tools		Fire and Forget II	Diamond Store 600	149
Drives	Wargame Construction Set	102	Lissa 1.2	7	Galactic Conqueror	Home Management System	58
Memory Expansion	Western Front—The Liberation of Europe 1944-1945	102	Polyhedra 1.1	6	Highway Patrol II	Memory Challenge Series. See 1	
Video Toaster	Strategic Studies Group		TeleGraphics International		KNIGHT FORCE	Mr. Backup Professional Kit	132
Video Hardware	Gold of the Americas	83	TeleGraphics International Tape I		Light Corridor	MRBackup Professional	68
Accelerators	Halls of Montezuma	83	Video Graphics Techniques	168	Murders in Space	Onyx External Harddrive Kit	116
Miscellaneous Hardware	Panzer Battles	91	TeleGraphics International Tape II		Mystical	RX Tools	64
CDTV	Reach for the Stars	93	Color Cycling Animation	168	Offshore Warrior	Sapphire 68020/68881 Accelerator	
Accessories & Services	Warlords	102	TeleGraphics International Tape III		Prehistorik	131	
Books & Tapes	Stylus, Inc.		Digitizing For Effect	168	Sliders	SCSI Streaming Tape System	118
Freely Redistributable Software (FRS)	ProVector 2.1	30, 4	TeleGraphics International Tape IV		Swap	Teachers Toolkit v 1.0	55
Cat Fish FRS Index	PSImport™	30, 4	Amiga Hard Drives	168	Titan	Thromulus—The Enemy Within	100
Fred Fish FRS Index	subLOGIC Corporation		Video Toaster Training Volume One	168, 23, 123	WILD STREETS	Workbench Management System v2.0	69
AMICUS FRS Index	Flight Simulator II	82	TelePro Technologies		Toaster Crustaceans	Workbench Management System v3.0	69
AC's Back Issue Index	Hawaiian Odyssey Scenery Adventure	84	DLG Professional BB/OS	109	Tom Macri	TUPsoft c/o Mike Hansel	
Vendor/Product Registration	Japan Scenery Disk	86	Tensor Productions		AniMotions	KDV V Version 2.04 1.15	69
User's Groups	Scenery Disk	82	CyberScape	105	Top Secret Device	U.S. Gold	
Index of Advertisers	Western European Tour	102	DIGI-Mice	67	AKC-1000 Keyboard Connector	Cybercon III	78
Vendor Information	Suncom		MIDI-Mice	124	AKC-500+ Parallel Keyboard Connector	Knights of the Crystallion	87
Product Index by Product	Ergostick	135	VIDI-Mice	26	Brick-ette	Murder!	89
Product Index by Vendor	Tac-30	135	Texture City		CDKC-1000 Keyboard Connector	Rotox	94
Category Index	Tac-50	135	Texture City CD-ROM Image Library		KA-1 Enhanced Keyboard Adapter	The Godfather	99
Last Minute Additions	SunRize Industries		Pro 100 Texture C.	22	137	The Gold of the Aztecs	99
	Audition 4	38	Texture City Image Library Pro 15. #1		TriMedia Inc.	Vaxine	101
	Perfect Sound 3 Adaptor	144	24-Bit	22	Amiga Wiz	UBI Soft	
	Perfect Sound 3.0	144	Texture City Image Library Pro 15. #2		Amiga Wiz 6-Button Cursor	B.A.T. (Bureau of Astral Troubleshooters)	73
	Studio 16 v2.0 w/AD516	144	24-Bit	22	Tripp Lite	Battle Isle	73
	Studio 16 w/AD1012	144	Texture City Image Library Pro 60. #1		ISOBAR® 6 Ultra Surge Suppressor	Celtic Legends	76
	Supra Corporation		24-Bit	22	148	Koshan Conspiracy	87
	Power PC Board™	121	Texture City Image Library Pro 60. #2		UPS System (BC-series)	MEGA lo MANIA	88
	Supra Drive for A2000	114	24-Bit	22	149	Pick'N Pile	91
	Supra FAXModem Plus	135	The Art Machine		Trolka Multimedia, Inc.	Pro Tennis Tour	92
	Supra FAXModem V.32 9600		Vertex 1.62	8	NASA...The 25th Year	Pro Tennis Tour II	92
	Send/Receive Fax	136	The BCS Group		Troy Soft	Ultra Software Corporation	
	Supra FAXModem V.42bis	136	600 Amiga Fonts	32	Scriptgen	Teenage Mutant Ninja Turtles	98
	Supra Modem 2400	139	Twenty/Twenty Vision	105	TRSL-Technical Resource Systems	Unicom Software Company	
	Supra Modem 2400 Plus	139	The Raster Image		Laboratory	Aesop's Fables	44
	Supra Modem 2400 zi Plus	139	Raster Image	160	Charts&Graphs	All About America	50
	Supra RAM 2000	121	The Vivid Group		Tru-Image	Decimal Dungeon	51
	Supra SCSI Interface for A500	116	Interactor	105	35mm Slides	Fraction Action	51, 52, 55
	SupraDrive 500XP	116	Mandala® Virtual World Authoring Software	20	Ilene's Color Cookbook	Kinderama	44
	SupraDrive™ Floppy Disk Drive	121	Think Limited		True BASIC, Inc.	Land of the Unicorn	46
	SupraRam 500RX	121	Clip Art. See 1—Transport & Signs; 2—Human Biology; 3—At Home		Advanced String Library	Read & Rhyme	45
	SupraRAM™ 500	121	Concept 2000 Keyboard	136	Algebra I	Read-a-Rama	45
	SupraTurbo 040	131	Europe 1992	104	Arithmetic	Tales From The Arabian Nights	45
	WordSync Interface for A2000	116	Jigsaw	86	Back to BASIC	The Adventures of Sinbad	45
	Sybox Computer Books		MatchIt!, SnapIt! & RememberIt!	44	Calculus	The Logic Master	50
	Amiga Programmer's Handbook, Vol. I, Second Edition	164	Move It! & Slide It!	89	Developer's Toolkit	The Wonders of the Animal Kingdom	46
	Amiga Programmer's Handbook, Vol. II	164	Talking Turtle	55	Discrete Mathematics	The Word Master Vocabulary Builder	47
	Programmer's Guide To The Amiga	164	Touch Screen Driver	137	Introduction to Computer Applications Using BASIC	Unili Graphics	
	Syblz		Three-Sixty, Inc.		Pre-Calculus	Bevel Fonts 3D	7
	Service Industry Accounting Rev. B-4	58	Harpoon	83	Probability Theory	Broadcast Fonts 3D	7
	Syndeals		Harpoon Challenger Pack, Signature Edition	83	Standard BASIC Programming with True BASIC	Unique Design Software	
	InterChange Plus	7	Harpoon's BattleSet	83	Structured BASIC Programming	Personal Information Manager	57
	TSSnet	107	MegaFortress	88	165	Unison World	
	T & L Products		Tiger Media		Structured Programming with True BASIC	Art Gallery Fantasy	30
	Mouse Wash 2500	157	Airwave Adventure		BASIC	Art Gallery I & II	30
	Rat-Pad!	157	Murder Makes Strange Deadfellows	150, 72	The True BASIC Primer	Fonts & Borders	32
	TAB BOOKS/McGraw-Hill		The Case of the Cautious Condor	150, 72	Trigonometry	PrintMaster Plus	34
	3-D Computer Graphics A User's Guide for Artists and Designers—2nd Edition	163	Tigress		True BASIC 3D Graphics	Unitech Electronics Pty. Ltd.	
			DisKwik 2.0	67	True BASIC Language System	Keyboard Plus	
					True BASIC Sorting and Searching	Starpack	60
					65	USA Media	
					True BASIC—A Complete Manual	ACE/Automated Catering Environment	56
					165		
					True BASIC—Programs and Subroutines		65

Product Index by Vendor

Celebrity Cookbook With Expandable Recipe Filler Version 105	Super Off Road 97	X030 Vistapro Scapes—Scenic Vistas, Wyoming 10	CDx-Driveless 149
The Great Recipes of Italy with Expandable Recipe F 105	War in Middle Earth 102	X031 Vistapro Scapes—Mt. Michelson, Alaska A 10	External Expansion Cable for Mini FastCard 116
Utilities Unlimited	Wonderland 102	X032 Vistapro Scapes—Mt. Michelson, Alaska B 10	FastCard Plus 114
Emplant 132	Virtual Reality Laboratories, Inc.	X033 Vistapro Scapes—Central California 10	FastCard Plus Q105 114
Venn Software Ltd.	Distant Suns Expansion Disk-Big Stars on Demand 53, 79	X034 Vistapro Scapes—California Scenes 10	FastCard Plus Q85 114
term2200 110	Distant Suns Expansion Disk-Deep Sky Objects 53, 79	Visual Vision Video & Graphic Productions	FastRam 114
term6312 110	Distant Suns Expansion Disk-Sky Map Level 1 53, 79	Visual Vision 160	FastRam for A1000 (option) 120
VersaSoft Corporation	Distant Suns Expansion Disk-Yale Bright Catalog 53, 79	Viziflex Seels, Inc.	FastRam for A500 (option) 120
dBMAN V 59	Distant Suns-Space Visions 41, 79	Carpal Eez 157	FastRam with 2 meg 120
Versitek Software Ltd.	I001 Vistapro Scapes—Potpourri Selection. See 1	Computer Reference Wall 157	FastRam with 4 meg 120
KnitterChart 112	I002 Vistapro Scapes-Potpourri Selection. See 2	Viziflex Seels 158	FastSimm 1™ 116
Victor Osaka	I003 Vistapro Scapes-Potpourri Selection. See 3	vortex Computersysteme	FastSimm 4™ 116
How To Manual 165	L001 Vistapro Scapes-Southern California 8	vortex ATonce-Amiga v1.27 133	FastTrak Chassis 116
Imagine Tutorial 167	MakePath 1.0 5, 8, 13	vortex ATonce-Classic v2.33 133	FastTrak Q105 114
Video Arts Systems & Technology	TerraForm 1.01 5, 9, 14	vortex ATonce-Plus 133	FastTrak Q85 A1000 114
AdVISION™ 129	Vistapro 2.0 5, 9, 14	vortex Golden Gate 133	FastTrak Q85 A500 114
Video Arts Teleprompting Systems 125	X001 Vistapro Scapes-Mars Equatorial Region 6, 9	W. van Heeckeren	FastTrak System less hard drive 115
Video Bookshelf	X002 Vistapro Scapes—Simi Valley 9	Prism Pal Color Splitter 125	Fish & More Vol. I 112
Everything You Need To Know About PRO VIDEO GOLD 167	X003 Vistapro Scapes—Palmdale 9	WallyWare	Fish & More Vol. II 112
Video Technical Group	X004 Vistapro Scapes—Los Angeles 9	WallyWare Cryptograms 55	Mini FastCard 114
Designing and Building Your Desktop Video System 167	X005 Vistapro Scapes—California Set-Inland Empire 9	Walnut Creek CDROM	MOx-600 117
Producer's Survival Kit™ Professional Video Forms B 59	X006 Vistapro Scapes—California Set-San Diego 9	AB20 Internet Amiga Archive 112	ROD-5602 F/T 117
VideoAdvantage	X007 Vistapro Scapes—California Set—California Set-Orange County Area 10	Desktop Library CD-ROM 112	SA-10 Host Adapter 115
Amiga Encyclopedia On A Video 166	X008 Vistapro Scapes—California Set-Yosemite North 10	Walt Disney Computer Software, Inc.	SA-5 Host Adapter 116
Videographix	X009 Vistapro Scapes—Yosemite South 10	Arachnophobia 72	Shielded 25-pin sub-D to 50-pin flat cable. 117
Toast and Coffee/Videographix Today 168	X010 Vistapro Scapes—Kings Canyon National Park 10	Dick Tracy The Crime Solving Adventure 79	Xiphias
Videomedia, Inc.	X011 Vistapro Scapes—Mineral King 10	DUCKTALES The Quest for the Gold 78	The American Heritage Illustrated Encyclopedic Dict 153
Animax™ Animation Controller Card 20	X012 Vistapro Scapes—Sequoia National Park 10	Hare Raising Havoc 83	The New Basics Electronic Cookbook 154
MICRON™ 126	X013 Vistapro Scapes—Grand Canyon A 10	Stunt Island The Flying and Filming Simulation 97	Time Table of Business, Politics and Media 154
PACE™ Professional Animation Control Engine 126	X014 Vistapro Scapes—Grand Canyon B 10	The Animation Studio 9	Time Table of Science and Innovation 154
SuperMICRON™ 126	X015 Vistapro Scapes—Grand Canyon C 10	The Rocketeer 99	Time Table of the Arts and Entertainment 154
V-LAN™ Driver 123	X016 Vistapro Scapes—Grand Canyon D 10	Who Framed Roger Rabbit? 102	XYXIS Corp
Vidia	X017 Vistapro Scapes—San Francisco Bay Area 10	Waterloo Maple Software	XY128RW 3.5-Inch Erasable Optical Subsystem 117
Amiga Graphics Reference Card 163	X018 Vistapro Scapes—Vail, Colorado 10	Maple V Computer 51	XY600RW 117
Amiga Programmer's Quick Reference 164	X019 Vistapro Scapes-Breckenridge, Colorado 10	Algebra System 51	XY600RW-HS 5.25-Inch Erasable Optical Subsystem 117
Amiga Text Editor Quick Reference 164	X020 Vistapro Scapes—Aspen, Colorado 10	Westgate Enterprises	Zammoth Software
Fast Guide to Amiga CLI 161	X021 Vistapro Scapes—Colorado River A 10	Non-Glare Full Spectrum Lights 157	Hard Disk Slammer V1.10.A 116
Fast Guide to ARexx 164	X022 Vistapro Scapes—Colorado River B 10	Whitestone	Zardoz Software
Fast Guide to Workbench 161	X023 Vistapro Scapes—Colorado River C 10	The ARexx Cookbook 165	ImageFinder v1.1 11, 17, 67
Video Calibration Set 26	X024 Vistapro Scapes—Colorado River D 10	Wild Duck	Zen Computer Services
Vidia Guide to DeluxePaint IV 163	X025 Vistapro Scapes—Appalachian Trail, Virginia 10	Fantavision 8	Anti-A 23
Vidia Guide to PageStream 161	X026 Vistapro Scapes—Glacier National Park, Montana 10	William S. Hawes	Smooth Talker 22
Vidia Guide to Pro Page 3.0 161	X027 Vistapro Scapes—Snake River, Idaho and Wyoming 10	ARexx 61	Zuma Group
Vidia Guide to Professional Page 161	X028 Vistapro Scapes—Jackson Hole, Wyoming 10	ConMan 66	TV*SHOW V2.0 22
Vidia Image Library 4	X029 Vistapro Scapes—Old Faithful, Wyoming 10	WSHell 2.0 68	TV*Text Professional 22
VidTech International, Inc.		Willow Mixed Media, Inc.	Zuma Fonts Pack I & II 24
The VT Genlock Enhancer 128		Amiga Artists on the Air 168	
VideoMaster 128		Winner Products USA Inc.	
Virgin Games, Inc.		M4 Mouse 137	
Artura by Arcadia 72		T4 Trackball 137	
Awesome Arcade Action Pack 73		UFO RC 1000 135	
Clue Master Detective 76		WordPerfect	
Corporation 77		WordPerfect 4.1 28	
Double Dragon II The Revenge 79		WordPerfect 4.1 Maintenance Update 40	
Greg Norman's Shark Attack! The Ultimate Golf Simulation 83		WordPerfect Library for Amiga 59	
Magic MVP Johnson 88		Wright Works III, Inc.	
Monopoly 89		Dinosaurs for Hire 151	
Musicolor 152		Ninja High School 153	
North Polar Expedition 153		Xavier Leclercq	
NY Warriors 89		Master Virus Killer Version 2.2 69	
Overlord 91		Xetec, Inc.	
Rick Davis's World Trophy Soccer 93		50 flat SCSI cable x 12-inch 116	
Risk 94		50-pin flat SCSI cable x 18-inch 116	
Scrabble 94		50-pin flat SCSI cable x 6-inch 116	
Spirit of Excalibur 153		Adapter board 116	
Sport of Kings 96		CDx Disk Set 112	
Spot 96		CDx-650E 149	
		CDx-650I 149	
		CDx-650LE 149	

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Category Index

Accessories & Services General		MATH	50	DISK CATALOGS	105
DESKTOP PRESENTATION	159	MISCELLANEOUS	55	DISK MAGAZINES	106
DESKTOP PUBLISHING	160	MUSIC	52	FORTUNE TELLING	106
SERVICES	158	SCIENCE	52	GAMBLING	106
Books & Tapes General		SOCIAL STUDIES	54	GENEALOGY	107
AUDIO TAPES	161	TEACHING AIDS	54	HANDICAP SUPPORT	107
BOOK/DOS	161	TEST PREPARATION	55	HOME SECURITY	107
BOOK/ENTERTAINMENT	161	TYPING	55	KNITTING/WEAVING	112
BOOK/GENERAL	163	General Hardware		MISCELLANEOUS SOFTWARE	
BOOK/GRAPHICS	163	BACK UP HARDWARE	132	GENERAL	104
BOOK/PROGRAMMING	163	BRIDGEBOARD	133	NETWORKING	107
BOOK/TECHNICAL	165	CABLES	133	RELIGION	108
BOOK/VIDEO	166	CD-ROM	149	STATISTICAL ANALYSIS	108
BOOKS/TUTORIALS	165	CHIPS	134	TELECOMMUNICATIONS	109
NEWSLETTERS	169	COMPUTER SYSTEMS	134	TUTORIALS	110
VIDEO TAPES/ENTERTAINMENT	166	ENTERTAINMENT	134	WEATHER	112
VIDEOTAPES/TUTORIALS	166	EXPERIMENTAL HARDWARE	135	Music General	
VIDEOTAPES/VIDEO	168	GENERAL HARDWARE	132	EDITOR/LIBRARIAN	38
Business & Home Productivity		GRAPHICS HARDWARE	136	MISCELLANEOUS	40
ACCOUNTING	57	HOME SECURITY HARDWARE	136	MUSIC GENERAL	35
BUSINESS & HOME		MISCELLANEOUS	147	PERCUSSION	39
PRODUCTIVITY GENERAL	56	MODEMS	139	PROGRAMMING	39
DATABASES	58	MONITOR ACCESSORIES	139	SONGS	39
FINANCE	59	MONITORS	139	SOUNDS AND INSTRUMENTS	39
MISCELLANEOUS	60	NETWORKING	140	TUTORIAL	39
SPREADSHEET/UTILITIES	60	PORT EXPANSION	140	UTILITIES	40
SPREADSHEETS	59	PRINTER/BUFFERS	142	Programming General	
STATISTICAL ANALYSIS	60	PRINTER/INKS	143	GRAPHICS	64
VERTICAL MARKETS	60	PRINTER/LASER	142	MUSIC	64
CDTV		PRINTERS	141	PROGRAMMING GENERAL	61
CDTV	150	SCANNERS & DIGITIZERS	143	PROGRAMMING TOOLS	64
CDTV ACCESSORIES	155	SCIENTIFIC DIGITIZERS AND		TEXT EDITORS	65
Desktop Publishing General		CONTROLLERS	143	TUTORIAL	65
CLIP ART	30	SOUND AND MUSIC		UTILITIES	66
DRAWING PROGRAMS	30	HARDWARE/DIGITIZERS	144	VIDEO PROGRAMMING	66
FONTS	32	SOUND AND MUSIC		Toaster Fonts	
FORMS	33	HARDWARE/GENERAL	145	TOASTER	122
PRINT UTILITIES	33	SOUND AND MUSIC		TOASTER FONTS	123
TUTORIAL	34	HARDWARE/MIDI INTERFACES	145	Utilities General	
Desktop Video General		SOUND AND MUSIC		BACKING UP/COPYING	68
DESKTOP VIDEO GENERAL	19	HARDWARE/SMPT	146	CRYPTOGRAPHY	68
FONTS	23	SWITCHERS	146	DOS CONVERSION	69
IMAGE PROCESSING 24		SYSTEM EXPANSION &		FILE MANAGEMENT	69
MISCELLANEOUS	27	EXPANSION CHASSIS	146	SCREENSAVERS	69
TUTORIAL	25	UNINTERRUPTIBLE		UTILITIES GENERAL	67
UTILITIES	25	POWER SUPPLIES	149	VIRUS PROTECTION	69
Drives General		Graphic Arts General		Video Hardware General	
DRIVES GENERAL	113	3-D	4	DIGITIZERS	125
DRIVES TAPE BACKUP	117	3-D VIDEOTITLING	8	DIGITIZERS/ACCESSORIES	125
EXTERNAL FLOPPY DRIVES	113	3-D/CLIP ART & OBJECTS	6	DIGITIZERS/FRAME GRABBERS	125
HARD DRIVE		3-D/FONTS	7	DIGITIZERS/SCANNERS/	
CONTROLLER ONLY	115	3-D/UTILITIES	7	ACCESSORIES	125
HARD DRIVE CONTROLLER		ANIMATION	8	DVE	125
W/ AUTOBOOT	115	ANIMATION & UTILITIES	10	EDITING HARDWARE	126
HARD DRIVE CONTROLLER		ARTWORKS	12	ENCODERS	126
W/AUTOBOOT & EXPANSION	118	CAD	12	FRAME BUFFERS	127
HARD DRIVE KITS	116	CAD/PARTS	13	GENLOCK	127
HARD DRIVES	113	CAD/UTILITIES	13	TIME BASE CORRECTORS	128
HARD DRIVES COMPLETE		GRAPHICS ARTS GENERAL	3	VIDEO ENHANCEMENT	126
W/ AUTOBOOT /EXPANSION		GRAPHICS DISPLAY CARD	14	VIDEO HARDWARE GENERAL	124
MEMORY	114	PAINT	14	VIDEO PRESENTATION	
HARD DRIVES		PAINT CLIP ART	15	SYSTEMS	129
COMPLETE W/AUTOBOOT	114	PAINT FONTS	17	Word Processing General	
HARD DRIVES		PAINT TUTORIALS	17	FONTS	28
REMOVABLE MEDIA	117	PAINT UTILITIES	17	INTEGRATED SYSTEMS	40
INTERNAL FLOPPY DRIVES	113	SCIENTIFIC/BUSINESS/		SPELL CHECKERS	40
Education General		ENGINEERING	18	TEXT EDITORS	40
BIOLOGY	43	Memory Expansion General		UTILITIES	40
BUSINESS	43	32 BIT MEMORY EXPANSION	121		
ECONOMICS	43	MEMORY EXPANSION GENERAL	119		
ELEMENTARY	43	MEMORY EXPANSION W/CLOCK	121		
ENGLISH	46	Miscellaneous Software General			
ENGLISH AS A		AMATEUR RADIO	104		
SECOND LANGUAGE	47	ARTIFICIAL INTELLIGENCE	104		
FOREIGN LANGUAGES	47	AUTHORING SYSTEMS	104		
GEOGRAPHY	49	CALENDARS	105		
HEALTH	49	CD-ROM	112		
HISTORY	50	COOKING	105		
LOGIC	50	DESKTOP PRESENTATION	112		

Last Minute Additions

24B-24 Bit Maps-U.S.

U.S. and states gradated in full 24 bits. Excellent for Video Toaster or DCTV users. Can be easily added to any presentation so you can add titles/legends to show maps locations and point out cities in video or slides. JPeg compressed on each disk for easy retrieval. 24-bit device: Toaster, DCTV, IV24 units required for JPeg compressed files. CeV Design, 61 Clewley Rd, Medford, MA 02155, (617) 391-9224 \$38.00

Amiga 1200

The Amiga 1200 includes the Advanced Graphics Architecture chip set allowing for 256,000 simultaneously displayable colors and up to 60 frame per second animations. This high speed, 32-bit unit comes standard with one 3.5-inch floppy drive, 2MB chip RAM, mouse, serial and parallel ports, internal IDE interface, and a single video port capable of selectable resolutions and scan rates including NTSC and VGA. Commodore Business Machines, 1200 Wilson Dr, West Chester, PA 19380 (215) 431-9100

AsimVTR

This high performance animation storage/playback program combines both frame-accurate editing functions and real time playback speeds. Lets you record your animation to hard drive, as well as move, save, and load frames. In playback mode, provides on-screen VCR-like control panel. Can also be used as a display tool and, with ARExx commands, a dedicated storage device. Asimware Innovations, 101 Country Club Dr, Hamilton, Ontario, Canada L8K 5W4 (416) 578-4916 \$89.00

DD524 Digital Interface Card

The DD254 adds an AES/EBU or S/PDIF digital I/O interface to your Amiga. Lets you connect digitally to Digital Audio Tape (DAT) or CD player; good for making CD masters. Transfer directly to DAT for sending to CD mastering house. DD254 also lets you back up your hard drive to DAT recorder. A DAT tape can hold over 1 gigabyte of data; has transfer rate of approximately 10MB/min. DD254 supports 16- and 24-bit samples, and 44.1K and 48K rates. Call for details. SunRize Industries, 2959 S Winchester Blvd, Ste 204, Campbell, CA 95008, (408) 374-4962

Digital EditMaster

Digital non-linear editing system lets you record from video camera or VCR directly to hard disk drive. Video compression board digitizes, compresses, and stores video segments onto hard drive in real time; segments can be edited, modified, and played back to tape. Animation frames can be compressed and stored to the hard drive on frame-by-frame basis, and then played back in real time directly to tape. Video clips and computer animations can be combined to produce final production. Works in full screen, real time NTSC (30 fps), PAL (25 fps), or SVHS broadcast-quality 720x486 resolution. User selectable full motion video compression/decompression ratios. Digital Micronics, 2075 Corte Del Nogal, Unit N, Carlsbad, CA 92009, (619) 931-8554

Epic

A legend is born, a supremely advanced, one-man starfighter of awesome power that can wreak havoc among intergalactic transgressors—Epic. Reaches a milestone in polygon technology in terms of speed, graphical detail, and playability. A

multitude of missions, from devious to manic, take you into the heart of this sci-fi conquest of outer space. Ocean of America, 1855 O'Toole Ave, Ste D-102, San Jose, CA 95131 (408) 954-0201 \$49.95

Espana Games 92

Strive for the gold in over 30 events including track and field, swimming, diving, boxing, wrestling, and fencing. Practice as an athlete yourself or train one, improving stamina and fitness along the way! Ocean of America, 1855 O'Toole Ave, Ste D-102, San Jose, CA 95131 (408) 954-0201 \$39.95

Essence

Library of over 65 new algorithmic textures for use with Imagine. Range from simple textures like tiling of colored hexagons to complex coloring surface for objects like clouds, fire, and planets. Some included textures are: Counter, Floortile, Fractal Noise, Hex, HueRotate, Mandelbrot, RGBvary, Swirl, Turbulent Transition, and Veined Marble. Fully compatible with floating point versions of Imagine 1.1/2.0 and TurboSilver. Apex Software Publishing, 405 El Camino Real, Ste 121, Menlo Park, CA 94025, (415) 322-7532 \$79.95

Hook

Peter Banning is a respectable, hard-working, married man with two children, but his long-forgotten past has come back to haunt him. He was Peter Pan! His children have been captured by his old adversary, Captain Hook, and he must travel to Neverland to rescue them and recapture his lost youth. Ocean of America, 1855 O'Toole Ave, Ste D-102, San Jose, CA 95131 (408) 954-0201 \$49.95

Krueger Instant Speed System

High speed, low cost 68030/68882 accelerator system runs at 33MHz, is easy to install, and allows icon-based switching to 68000 mode. Based on Mega Midget Racer upgraded with 33.33MHz oscillator, 33MHz 68030 (with MMU), and 33MHz 6882 Floating Point Unit. Also includes 8MHz 68000 so no resetting of 68000 chips is needed. Makes high end applications practical and affordable. \$295 without 32-bit memory; \$339 with 512K 32-bit memory. The Krueger Company, 1544 W Mineral Rd, Tempe, AZ 85283, (800) 245-2235, (602) 820-5330

Megafortress Data Disk: Operation Sledgehammer

This first mission disk exposes you to new territory, threats, and targets in the Middle East. Fly super B-52 bomber with new weapons and 25 new missions. Three-Sixty Pacific, Dist. by Electronic Arts, 1450 Fashion Island Blvd, San Mateo, CA 94404, (800) 245-4525 \$39.95

Oxyd

A terrible thing has happened to the world inside your computer. Over night, the life-supporting Oxyds have closed up. Without them, the world of bits and bytes is threatened. Go on a risky expedition into the 100-level, mysterious landscapes of Oxyd and open the Oxyds to save this wonderful world from destruction. Distributed as 'Dongleware'—anyone may copy and distribute the Oxyd disk containing the game, 100 levels, and 100 dual-player levels. After that, you need the Oxyd book containing secret magic formulas to play. Disk: \$4 or download from major networks. The Oxyd Book: \$39. Dongleware Publishing, P.O. Box 391829, Cambridge, MA 02139-0018 (800) 228-Oxyd, (617) 497-1130

Pushover

G.I. Ant, a strong, supersmart, highly trained soldier ant has a mission—he must gain access to the crazy world of Captain Rat's Treasure Caves. But this cave is a tunnel entrance to Domino Domain, a miniworld composed of nine different continents. G.I. must negotiate many screens of mind-teasing problems. Also, to open a door to the next level, the 'Trigger' domino block must be felled, causing a chain reaction of all the other blocks at that level. Easy? Not! Ocean of America, 1855 O'Toole Ave, Ste D-102, San Jose, CA 95131 (408) 954-0201 \$49.95

The Addams Family

Uncle Fester has lost his memory and fallen under the spell of Abigail Craven, a conniving character who wants to get her hands on the Addams' hidden fortune. She and her cohorts, Tully and the Judge, capture and imprison the other Addams Family members within the Addams mansion. Only Gomez can save the day by freeing Pugsley, Wednesday, and Granny, and by restoring Fester's memory. Then Gomez must find Morticia in the underground vaults and confront the evil Judge in a spooky, kooky climax! Ocean of America, 1855 O'Toole Ave, Ste D-102, San Jose, CA 95131 (408) 954-0201 \$49.95

Video Visions Vol. 10 v2.0: The Illustrator-Animation Background Scenery in 24 Bits

Four-disk collection features landscapes, street scenes, and other locations to portray a backdrop for almost any type of entertaining video. Mountain scenes and roads and plain backdrop skies (gradated) are among the rendered scenery. Scenes have ultimate colors and shades workable in DCTV or Toaster for mood-setting use in videos. 24-bit device: Toaster, DCTV, IV24 units required for JPeg compressed files. CeV Design, 61 Clewley Rd, Medford, MA 02155, (617) 391-9224 \$30.00

vortex Golden Gate 486SLC

A 25MHz 80486 SLC PC/AT emulator for A2000/3000 with integrated 16MB RAM expansion. Further integrates a PC/AT IDE hard disk controller and optionally a PC/AT floppy disk controller for HD floppy disk drives up to 2.88 MB. Closes the gap between Amiga's Zorro slots and PC/AT (ISA) slots. vortex Computersysteme, Dist. by Micro-Pace, 604 N Country Fair Dr, Champaign, IL 61821, (217) 356-1884 \$1099.00

vortex Monitor Master

Small external box connecting both an EGA/VGA graphics card and the Amiga video output with just one Multisync monitor. External connector for Monitor Master is integrated on both Golden Gate 386SX and 486SLC. vortex Computersysteme, Dist. by Micro-Pace, 604 N Country Fair Dr, Champaign, IL 61821, (217) 356-1884 \$128.00

Wiz Kid

A long time ago (1987), Wizball, Wizard, and Nifta the cat banished Zark from the land of Wiz for being naughty. Nifta then had eight kittens, and Wizard and Wizball got married and had a kid—Wiz Kid. Well, Zark came back one night, threw Wizard and Wizball into his castle dungeons, and put Nifta in the turtle jail. Your mission as Wiz Kid is to collect as many kittens as possible, release Nifta from Chokey, and battle on to Zark's castle. Ocean of America, 1855 O'Toole Ave, Ste D-102, San Jose, CA 95131 (408) 954-0201 \$39.95

Table of Contents
How To Use This Guide
Graphic Arts
Desktop Video
Word Processing
Desktop Publishing
Music
Education
Business & Home Productivity
Programming
Utilities
Entertainment
Miscellaneous Software
Drives
Memory Expansion
Video Toaster
Video Hardware
Accelerators
Miscellaneous Hardware
CDTV
Accessories & Services
Books & Tapes
Freely Redistributable Software(FRS)
Cat Fish FRS Index
Fred Fish FRS Index
AMICUS FRS Index
AC's Back Issue Index
Vendor/Product Registration
User's Groups
Index of Advertisers
Vendor Information
Product Index by Product
Product Index by Vendor
Category Index
Last Minute Additions

Should You?

Amaze Them Every Month!

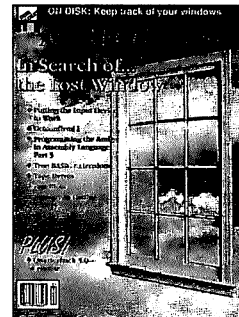
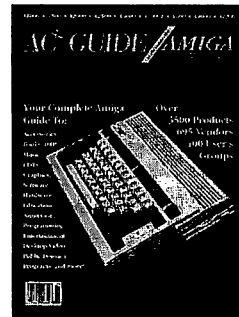
Amazing Computing For The Commodore Amiga is dedicated to Amiga users who want to do more with their Amigas. From Amiga beginners to advanced Amiga hardware hackers, AC consistently offers articles, reviews, hints, and insights into the expanding capabilities of the Amiga. *Amazing Computing* is always in touch with the latest new products and new achievements for the Commodore Amiga. Whether it is an interest in Video production, programming, business, productivity, or just great games, AC presents the finest the Amiga has to offer. For exciting Amiga information in a clear and informative style, there is no better value than *Amazing Computing*.

A Guide For Every Amiga User.

Give the Amiga user on your gift list even more information with a SuperSub containing *Amazing Computing* and the world famous *AC's GUIDE To The Commodore Amiga*. *AC's GUIDE* (published twice each year) is a complete listing of every piece of hardware and software available for the Amiga. This vast reference to the Commodore Amiga is divided and cross referenced to provide accurate and immediate information on every product for the Amiga. Aside from the thousands of hardware and software products available, *AC's GUIDE* also contains a thorough list and index to the complete Fred Fish Collection as well as hundreds of other freely redistributable software programs. No Amiga library should be without the latest *AC's GUIDE*.

More TECH!

AC's TECH For The Commodore Amiga is an Amiga users ultimate technical magazine. *AC's TECH* carries programming and hardware techniques too large or involved to fit in *Amazing Computing*. Each quarterly issue comes complete with a companion disk and is a must for Amiga users who are seriously involved in understanding how the Amiga works. With hardware projects such as creating your own grey scale digitizer and software tutorials such as producing a ray tracing program, *AC's TECH* is the publication for readers to harness their Amiga to fulfill their dreams.



YES!

To order phone
1-800-345-3360

(in the U.S. or Canada)

Foreign orders:

1-508-678-4200

or

FAX 1-508-675-6002.

or

**CLIP THIS
COUPON AND
MAIL IT TODAY!**

MAIL TO:

Amazing Computing

P.O. Box 2140

Fall River, MA 02722-2140

YES! The "Amazing" AC publications give me 3 GREAT reasons to save!
Please begin the subscription(s) indicated below immediately!

Name _____

Address _____

City _____ State _____ ZIP _____

Charge my ☐ Visa ☐ MC # _____

Expiration Date _____ Signature _____

Please circle to indicate this is a New Subscription or a Renewal

DISCOVER

MasterCard

VISA

1 year of AC	12 big issues of <i>Amazing Computing</i> ! Save over 49% off the cover price!	US \$27.00 <input type="checkbox"/> Canada/Mexico \$34.00 <input type="checkbox"/> Foreign Surface \$44.00 <input type="checkbox"/>
1-year SuperSub	AC + <i>AC's GUIDE</i> - 14 issues total! Save more than 46% off the cover prices!	US \$37.00 <input type="checkbox"/> Canada/Mexico \$54.00 <input type="checkbox"/> Foreign Surface \$64.00 <input type="checkbox"/>
1 year of <i>AC's TECH</i>	4 big issues! The ONLY Amiga technical magazine!	US \$43.95 <input type="checkbox"/> Canada/Mexico \$47.95 <input type="checkbox"/> Foreign Surface \$51.95 <input type="checkbox"/>

Please call for all other Canada/Mexico/foreign surface & Air Mail rates.

Check or money order payments must be in US funds drawn on a US bank; subject to applicable sales tax.

FREE
INFORMATION!

SAVE on AC!

AC's GUIDE/AMIGA

FREE INFORMATION!

AC's GUIDE Valid Until 5/15/93
see page 224 for reference numbers

Name _____
Street _____
City _____ ST. _____ Zip _____
Country _____

- A. Which of the following do you now own?
(please check all that apply)
O 1. Amiga 500 O 4. Amiga 2500
O 2. Amiga 1000 O 5. Amiga 3000
O 3. Amiga 2000 O 6. Do not own an Amiga
- B. If none of the above, which do you plan to buy soon?
O 7. Amiga 3000 O 9. Amiga 2000
O 8. Amiga 2500 O 10. Amiga 500
- C. Which Amiga hardware product do you plan to buy next?
O 11. memory expansion O 15. modem
O 12. hard drive O 16. music tool
O 13. IBM emulators O 17. video product
O 14. printer O 18. accelerator
O 19. other (please specify): _____
- D. Which Amiga software product do you plan to buy next?
O 20. C language O 27. spreadsheet
O 21. Forth language O 28. database
O 22. Modula-2 language O 29. financial
O 23. Assembly language O 30. video
O 24. BASIC language O 31. graphics
O 25. entertainment O 32. music
O 26. telecommunications O 33. other (please specify): _____
- E. How much money are you likely to spend on all Amiga product purchases this year?
O 34. \$0-\$250 O 38. \$1501-\$2000
O 35. \$251-\$500 O 39. \$2001-\$4000
O 36. \$501-\$1000 O 40. over \$4000
O 37. \$1001-\$1500
- F. Where do you buy Amiga products?
O 41. local Amiga Dealer O 43. manufacturer
O 42. discount department store O 44. mail order
- G. How many times have you purchased an Amiga product after seeing it in AC's GUIDE?
O 45. frequently O 47. once
O 46. occasionally O 48. never
- H. How did you obtain your copy of AC's GUIDE?
O 49. subscribe (how long? _____ years)
O 50. buy at local Amiga dealer
O 51. buy at bookstore/newsstand/software store
O 52. other: _____
- I. How many others not including yourself usually see or read your issue of AC's GUIDE?
O 53. _____ others, in addition to myself
- J. How do you read AC's GUIDE (please check one):
O 54. read virtually everything, cover-to-cover
O 55. scan through pages and read items of interest only
O 56. check table of contents and maybe read 1-2 articles
O 57. read my favorite column(s) only
O 58. read very little of it
- K. Have you ever purchased a copy of *Amazing Computing*?
O 59. yes—but only once. O 61. no—but plan to soon.
O 60. yes—two or more times. O 62. no—not interested.
O 63. yes—I subscribe.
- L. Have you ever purchased a copy or subscribed to *AC's TECH*?
O 59. yes—but only once. O 61. no—but plan to soon.
O 60. yes—two or more times. O 62. no—not interested.
O 63. no—use my dealer's copy.

101	102	103	104	105	221	222	223	224	225
106	107	108	109	110	226	227	228	229	230
111	112	113	114	115	231	232	233	234	235
116	117	118	119	120	236	237	238	239	240
121	122	123	124	125	241	242	243	244	245
126	127	128	129	130	246	247	248	249	250
131	132	133	134	135	251	252	253	254	255
136	137	138	139	140	256	257	258	259	260
141	142	143	144	145	261	262	263	264	265
146	147	148	149	150	266	267	268	269	270
151	152	153	154	155	271	272	273	274	275
156	157	158	159	160	276	277	278	279	280
161	162	163	164	165	281	282	283	284	285
166	167	168	169	170	286	287	288	289	290
171	172	173	174	175	291	292	293	294	295
176	177	178	179	180	296	297	298	299	300
181	182	183	184	185	301	302	303	304	305
186	187	188	189	190	306	307	308	309	310
191	192	193	194	195	311	312	313	314	315
196	197	198	199	200	316	317	318	319	320
201	202	203	204	205	321	322	323	324	325
206	207	208	209	210	326	327	328	329	330
211	212	213	214	215	331	332	333	334	335
216	217	218	219	220	336	337	338	339	340

101

AC's GUIDE/AMIGA

FREE INFORMATION!

AC's GUIDE Valid Until 5/15/93
see page 224 for reference numbers

Name _____
Street _____
City _____ ST. _____ Zip _____
Country _____

- A. Which of the following do you now own?
(please check all that apply)
O 1. Amiga 500 O 4. Amiga 2500
O 2. Amiga 1000 O 5. Amiga 3000
O 3. Amiga 2000 O 6. Do not own an Amiga
- B. If none of the above, which do you plan to buy soon?
O 7. Amiga 3000 O 9. Amiga 2000
O 8. Amiga 2500 O 10. Amiga 500
- C. Which Amiga hardware product do you plan to buy next?
O 11. memory expansion O 15. modem
O 12. hard drive O 16. music tool
O 13. IBM emulators O 17. video product
O 14. printer O 18. accelerator
O 19. other (please specify): _____
- D. Which Amiga software product do you plan to buy next?
O 20. C language O 27. spreadsheet
O 21. Forth language O 28. database
O 22. Modula-2 language O 29. financial
O 23. Assembly language O 30. video
O 24. BASIC language O 31. graphics
O 25. entertainment O 32. music
O 26. telecommunications O 33. other (please specify): _____
- E. How much money are you likely to spend on all Amiga product purchases this year?
O 34. \$0-\$250 O 38. \$1501-\$2000
O 35. \$251-\$500 O 39. \$2001-\$4000
O 36. \$501-\$1000 O 40. over \$4000
O 37. \$1001-\$1500
- F. Where do you buy Amiga products?
O 41. local Amiga Dealer O 43. manufacturer
O 42. discount department store O 44. mail order
- G. How many times have you purchased an Amiga product after seeing it in AC's GUIDE?
O 45. frequently O 47. once
O 46. occasionally O 48. never
- H. How did you obtain your copy of AC's GUIDE?
O 49. subscribe (how long? _____ years)
O 50. buy at local Amiga dealer
O 51. buy at bookstore/newsstand/software store
O 52. other: _____
- I. How many others not including yourself usually see or read your issue of AC's GUIDE?
O 53. _____ others, in addition to myself
- J. How do you read AC's GUIDE (please check one):
O 54. read virtually everything, cover-to-cover
O 55. scan through pages and read items of interest only
O 56. check table of contents and maybe read 1-2 articles
O 57. read my favorite column(s) only
O 58. read very little of it
- K. Have you ever purchased a copy of *Amazing Computing*?
O 59. yes—but only once. O 61. no—but plan to soon.
O 60. yes—two or more times. O 62. no—not interested.
O 63. yes—I subscribe.
- L. Have you ever purchased a copy or subscribed to *AC's TECH*?
O 59. yes—but only once. O 61. no—but plan to soon.
O 60. yes—two or more times. O 62. no—not interested.
O 63. no—use my dealer's copy.

101	102	103	104	105	221	222	223	224	225
106	107	108	109	110	226	227	228	229	230
111	112	113	114	115	231	232	233	234	235
116	117	118	119	120	236	237	238	239	240
121	122	123	124	125	241	242	243	244	245
126	127	128	129	130	246	247	248	249	250
131	132	133	134	135	251	252	253	254	255
136	137	138	139	140	256	257	258	259	260
141	142	143	144	145	261	262	263	264	265
146	147	148	149	150	266	267	268	269	270
151	152	153	154	155	271	272	273	274	275
156	157	158	159	160	276	277	278	279	280
161	162	163	164	165	281	282	283	284	285
166	167	168	169	170	286	287	288	289	290
171	172	173	174	175	291	292	293	294	295
176	177	178	179	180	296	297	298	299	300
181	182	183	184	185	301	302	303	304	305
186	187	188	189	190	306	307	308	309	310
191	192	193	194	195	311	312	313	314	315
196	197	198	199	200	316	317	318	319	320
201	202	203	204	205	321	322	323	324	325
206	207	208	209	210	326	327	328	329	330
211	212	213	214	215	331	332	333	334	335
216	217	218	219	220	336	337	338	339	340

102

YES!

The "Amazing"
AC publica-
tions give me
3 GREAT
options to
save!
Please begin
my
subscription(s)
immediately!

Name _____
Address _____
City _____ State _____ ZIP _____
Charge my ☐ Visa ☐ MC # _____
Expiration Date _____ Signature _____

Please circle to indicate this is a New Subscription or a Renewal

1 year of AC	12 big issues of Amazing Computing!	US \$27.00 <input type="checkbox"/> Canada/Mexico \$34.00 <input type="checkbox"/> Foreign Surface \$44.00 <input type="checkbox"/>
1-year SuperSub	AC + AC's GUIDE = 14 issues total!	US \$37.00 <input type="checkbox"/> Canada/Mexico \$54.00 <input type="checkbox"/> Foreign Surface \$64.00 <input type="checkbox"/>
1 year of AC's TECH	4 big issues! The #1 Tech Resource	US \$43.95 <input type="checkbox"/> Canada/Mexico \$47.95 <input type="checkbox"/> Foreign Surface \$51.95 <input type="checkbox"/>

Please call for all other Canada/Mexico/foreign surface & Air Mail rates.
Check or money order payments must be in US funds drawn on a US bank; subject to applicable sales tax.

DISCOVER

MasterCard

VISA

**BUSINESS REPLY MAIL**

FIRST CLASS MAIL PERMIT NO. 36 FALL RIVER, MA

POSTAGE WILL BE PAID BY ADDRESSEE

AC's GUIDE To The Commodore AMIGAP.O. BOX 2140
FALL RIVER, MA 02722-9969NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES**BUSINESS REPLY MAIL**

FIRST CLASS MAIL PERMIT NO. 36 FALL RIVER, MA

POSTAGE WILL BE PAID BY ADDRESSEE

AC's GUIDE To The Commodore AMIGAP.O. BOX 2140
FALL RIVER, MA 02722-9969NO POSTAGE
NECESSARY
IF MAILED
IN THE
UNITED STATES**Please Return To:****AC's GUIDE To The Commodore AMIGA**P.O. BOX 2140
FALL RIVER, MA 02722-2140Please complete and place this order form in
an envelope with your check or money order

YES! The "Amazing" AC publications give me **3 GREAT** reasons to save!

Please begin the subscription(s) indicated below immediately!

Name _____

Address _____

City _____ State _____ ZIP _____

Charge my Visa MC # _____

Expiration Date _____ Signature _____

Please circle to indicate this is a **New Subscription** or a **Renewal**



Call now and use your Visa, Master Card, or Discover or fill out and send in this order form!

1 year of AC	12 big issues of Amazing Computing! Save over 43% off the cover price!	US \$27.00 <input type="checkbox"/> Canada/Mexico \$34.00 <input type="checkbox"/> Foreign Surface \$44.00 <input type="checkbox"/>
1-year SuperSub	AC + AC's GUIDE—14 issues total! Save more than 45% off the cover prices!	US \$37.00 <input type="checkbox"/> Canada/Mexico \$54.00 <input type="checkbox"/> Foreign Surface \$64.00 <input type="checkbox"/>
1 year of AC's TECH	4 big issues of the FIRST Amiga technical magazine with Disk!	US \$43.95 <input type="checkbox"/> Canada/Mexico \$47.95 <input type="checkbox"/> Foreign Surface \$51.95 <input type="checkbox"/>

Please call for all other Canada/Mexico/foreign surface & Air Mail rates.

Check or money order payments must be in US funds drawn on a US bank; subject to applicable sales tax.



SUBSCRIBE?

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

CHARGE MY: ☐ VISA ☐ M/C # _____

EXPIRATION DATE _____ SIGNATURE _____

Amazing Computing Back Issues: \$5.00 each US, \$6.00 each Canada and Mexico, \$7.00 each Foreign Surface. Please list issue(s) _____

Amazing Computing Back Issue Volumes:

Volume 1—\$19.95* Volume 2, 3, 4, 5, 6, or 7—\$29.95* each

*All volume orders must include postage and handling charges: \$4.00 each set US, \$7.50 each set Canada and Mexico, and \$10.00 each set for foreign surface orders. Air mail rates available.

AC's TECH/AMIGA

Single issues just \$14.95! V1.1 (PREMIERE), V1.2, V1.3, V1.4, V2.1, V2.2, V2.3 or V2.4

Volume One or Volume Two complete—\$45.00! (All Four issues)

Freely Distributable Software – Subscriber Special (yes, even the new ones!)

1 to 9 disks	\$6.00 each
10 to 49 disks	\$5.00 each
50 to 99 disks	\$4.00 each
100 or more disks	\$3.00 each

\$7.00 each for non subscribers (three disk minimum on all foreign orders)

AC#1 ...Source & Listings V3.8 & V3.9

AC#3 ...Source & Listings V4.5 & V4.6

AC#5 ...Source & Listings V4.9

AC#7 ...Source & Listings V4.12 & V5.1

AC#9 ...Source & Listings V5.4 & V5.5

AC#11 ...Source & Listings V5.8, 5.9 & 5.10

AC#13 ...Source & Listings V6.2 & 6.3

AC#15 ...Source & Listings V6.6, 6.7, 6.8, & 6.9

AC#2 ...Source & Listings V4.3 & V4.4

AC#4 ...Source & Listings V4.7 & V4.8

AC#6 ...Source & Listings V4.10 & V4.11

AC#8 ...Source & Listings V5.2 & 5.3

AC#10 ...Source & Listings V5.6 & 5.7

AC#12 ...Source & Listings V5.11, 5.12 & 6.1

AC#14 ...Source & Listings V6.4, & 6.5

Amazing on Disk:

Please list your Freely Redistributable Software selections below:

AC Disks _____

(numbers 1 through 15)

AMICUS _____

(numbers 1 through 26)

Fred Fish Disks _____

(numbers 1 through 750)

**Complete Today, or telephone
1-800-345-3360 now!**

You may FAX your order to 1-508-675-6002

Please allow 4 to 6 weeks for delivery of subscriptions in US.

(Domestic and Foreign air mail rates available on request)

Check or money order payments must be in US funds drawn on a US bank; subject to applicable sales tax.



ORDER?

Please return to:



P.O. Box 2140

Fall River, MA 02722-2140

Please place order form in an envelope with your check or money order

Please return to:



P.O. Box 2140

Fall River, MA 02722-2140

Please place order form in an envelope with your check or money order

***Amazing Computing for the Commodore Amiga—
Your original monthly Amiga resource!***

WE PUT YOUR PIECES TOGETHER

*Puzzled about music and the Amiga?
Look to us for the answers!*

At The Blue Ribbon SoundWorks, we've developed a strong lineup of talent. Each of our products receives the special care it takes to produce a winner. That's why you'll find a Blue Ribbon on every box!

Take SuperJAM! With this **automatic copyright-free composer**, you'll be writing the

next hit song or creating the **perfect soundtrack for your video production** in no time. SuperJAM! comes with over 30 different musical styles and a backup band that performs beautifully, whether it's Mozart or Motown. And with the **Extras Disks for SuperJAM!**, you can **instantly increase your repertoire** with styles like Fusionist, FunkJungle, Rachmaninoff and Rockapeggio.

Our **One-Stop Music Shop** turns **your Amiga into a powerful music machine!** This hardware-software combination includes all you need to get 16-bit stereo multi-timbral audio for an incredible price!

When you're ready for **multi-track recording, automated mixing, notation printing and state-of-the-art MIDI sequencing**, you're ready for **BARS&PIPES PROFESSIONAL**. Special effects, multi-media sync, sophisticated

harmonies, non-destructive editing, and an unlimited number of tracks for recording only begin to describe it. Plus, you can integrate it seamlessly with SuperJAM!

If you're into MIDI but don't need full power, check out **BARS&PIPES, music software made simple**. BARS&PIPES features multi-track recording, graphical editing, tempo mapping and more. BARS&PIPES is expandable, so it grows as you do.

Once the music is flowing, pick and choose from the **BARS&PIPES ADD-ON SERIES**. These packages make **BARS&PIPES OF BARS&PIPES**

PROFESSIONAL even more fun to own.

Use the **Creativity Kit** to **invent fresh musical ideas**, or the **Pro Studio Kit** for complete control of your MIDI studio. The **Internal Sounds Kit** eliminates the need for MIDI altogether. Imagine, multi-track recording inside your computer! To round it off, we present **Rules for Tools**, documentation and C source code for writing your own musical features.

To get organized, grab **The PatchMeister**, our graphical, **universally-configurable MIDI patch librarian**. It

comes with dozens of MIDI drivers and templates. Don't see what you want?

Make it yourself with the special driver creation feature. And, **The PatchMeister** integrates easily into **BARS&PIPES PROFESSIONAL** for the ultimate composition environment.

Want to triple the capacity of your MIDI studio? Use **Triple Play Plus**, our MIDI interface that includes **3 separately-addressable MIDI outs for 48 simultaneous MIDI channels**. Of course, we designed it especially for our software. No compatibility problems here.

Synchronizing with video and audio tape is simple with **SyncPro**, our **universal SMPTE synchronization box** for audio, video and multi-media production. Yes, it comes with special **Blue Ribbon software** and works with any Amiga application that supports MIDI Time Code.

*The Blue Ribbon SoundWorks.
When it comes to quality, we don't miss a beat!*



SyncPro



North Highland Station
Post Office Box 8689
Atlanta, Georgia 30306 USA
(404) 377-1514
fax (404) 377-2277



BRILLIANCE™

PROFESSIONAL PAINT & ANIMATION

IT HAD TO HAPPEN...

We put the creators of Deluxe Paint ST™, Deluxe PhotoLab™, and DCTV Paint™ together with the goal of developing the most awesome paint and animation software ever for the Amiga. After many man-years of inspired design and programming, it is simply...

BRILLIANCE!

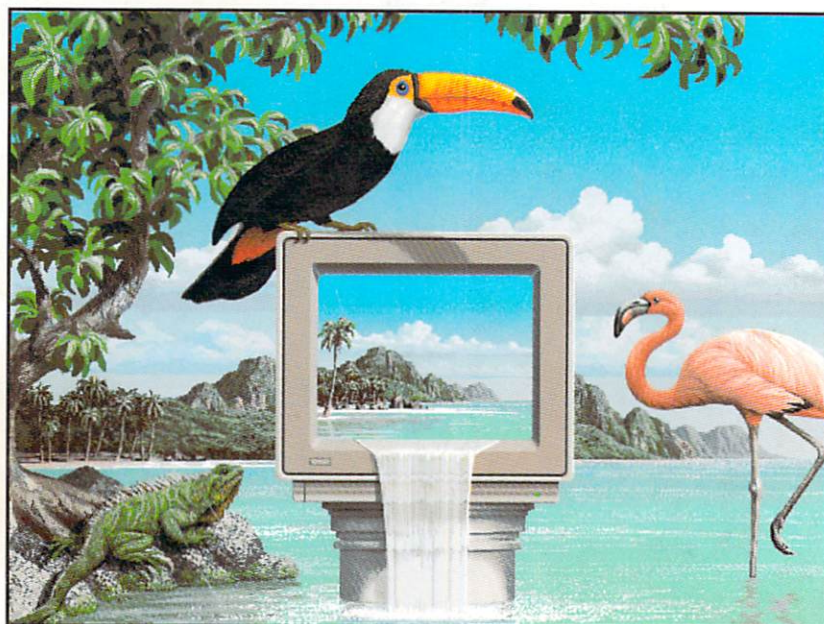
IT'S AMAZING...

By far the best paint program ever created for the Amiga. Paint and animation features you wish you had before are here now. You can paint and animate in virtually every Amiga graphics mode including all of the new A4000 modes! Brilliance also has a unique true color mode allowing you to create and modify full fidelity 24 bit pictures. Your Amiga has never shined as bright as it will with **BRILLIANCE**.



IT'S POWERFUL...

Multiple levels of UNDO allow you to experiment without fear. Written in assembly language for the quickest response, smallest program size and the most sophisticated features.



Artwork by Jim Sachs. Created at 640x480 in 256 colors on an Amiga 4000.

A rich set of drawing modes will unleash your full creative potential. Multiple paint and animation buffers can be worked on at once, limited only by memory. The more memory you have, the better Brilliance becomes. Power, features, sophistication, ease of use, Brilliance has it all.

IT'S EASY...

The user interface was designed to put YOU in control, not the program. Quickly and precisely control all paint and animation features with the dynamic menuing system. It gets out of your way at the press of a button. A help window assists in identifying controls as well as current modes. The stacking menu bars can be user configured and recalled with function keys. You can even save your own configurations.

IT'S BRILLIANCE...

Once and for all, in one easy to use package, the total paint and animation system for the Amiga.

Best of all, it's from Digital Creations.

Works with all Amiga models.

Minimum memory requirement: 1 Meg.

Graphics modes supported:

Register based 2, 4, 8, 16, 32, or 64EHB Colors.
6 bit HAM, 12 bit true color, 24 bit true color.

With the new A4000:

Register based 2, 4, 8, 16, 32, 64EHB, 64, 128, and 256 Colors.
6 bit HAM, 8 bit HAM, 12 bit true color, 24 bit true color.

(True color modes are represented with HAM mode displays however they are maintained in full fidelity internal representations.)

DIGITAL

CREATIONS

P.O. Box 97, Folsom CA 95763-0097 • Phone 916-344-4825 • FAX 916-635-0475

Brilliance and DCTV Paint are trademarks of Digital Creations, Inc.

Deluxe Paint ST and Deluxe PhotoLab are registered trademarks of Electronic Arts. Amiga is a registered trademark of Commodore-Amiga, Inc.

Circle 108 on Reader Service card.